

François Pacha Miran

Patrons, Donors and Workshops: The Making of a Syriac Lectionary

Abstract: Illuminated gospel lectionaries stand out among the artistic productions of Syriac Christians during the Abbasid Period. The making of these luxurious books, however, remains partially shrouded in mystery. A series of clues shed light on the identity of patrons and craftsmen, the functioning of artistic command, the geographical location of workshops, and the materials employed by the scribes and painters. Based on the evidence of colophons, owners' notes, literary sources and material studies, this article aims to provide a synthesis of current knowledge about Syriac workshops and their practices.

1 Introduction: Spreading the lectionary

The many studies that have focused on Syriac illuminated manuscripts attest to the importance of transmitting sacred texts for the Christian communities of northern Mesopotamia. Unfortunately, literary sources rarely mention the technical conditions under which the books were written and adorned. The historian wishing to shed light on this essential aspect of Syriac culture must therefore rely on the testimony of the manuscripts themselves. Material evidence is indeed as precious as it is discreet. Yet, the scattered notes written by scribes and owners provide a wealth of clues as to the conditions in which manuscripts were commissioned and produced. Most of the Syriac copyists mentioned carefully the places and conditions in which they worked and the date of completion of their work; on the other hand, more than one book bears the marks of its successive owners. In doing so, both scribes and patrons provided precious clues to their social and religious status; what's more, they left enough traces to reconstruct, albeit partially, the genesis of luxurious manuscripts.

Such evidence coincides with a twofold revolution that occurred within the Syriac communities during the Abbasid era. From the early eleventh to the late thirteenth century, the unprecedented rise of lavishly illustrated manuscripts was indeed paralleled by the diffusion of a new type of liturgical book: the gospel lectionary. Usually referred to as 'gospel of the separate readings' (*ʿewangelīyōn d-purrāš qeryānē*), this book consisted of a collection of evangelical pericopes intended for vespers, matins, and the Eucharist of Sundays and feast days, following

the ecclesiastical calendar.¹ By the end of the tenth century, the gospel lectionary had almost entirely replaced the Four Gospel book (*ṭetra'ewangelīyōn*) formerly used in the liturgy.² It is worth noting that this phenomenon affected simultaneously the two main Syriac churches that shared the vast highlands of northern Mesopotamia, i.e. the Church of the East and the Syrian Orthodox Church.³

Admittedly, the twenty-six illustrated Syriac lectionaries preserved today seem few in number compared with the dozens of undecorated specimens that were written during the Abbasid era.⁴ When adorned with miniatures, or copied with gold and silver inks, the high material value of these books turned them into jealously guarded treasures, sometimes offered to eminent prelates or prestigious churches. But the sacred status of the lectionary did not depend entirely on its eventual ornamentation. As part of a symbolic microcosm that condensed the universe to the dimensions of the church, the book that contains the Word of God was ceremoniously displayed on a lectern before the doors of the sanctuary. By recalling the Lord on the Cross, the lectionary embodied the silent presence of the Logos in the midst of the faithful, and was thus solemnly incensed, venerated and proclaimed.⁵

1 The oldest Syriac readings system is attested in Mārūtā of Maypherqat's recension of the *Apostles' Doctrine*, canons 2–4, 6–7, 9, and also in the manuscript London, BL, Add. 14528, quoted by Burkitt 1923, 303–304; see also Rouwhorst 2017, 208–210. As underlined by Brock 2006, 270 and Rouwhorst 2017, 205–208, the chronological reading of the gospels had been replaced early by the proclamation of sequences of variable length, closely linked with the liturgical calendar that developed from this time. Concerning the Old Testament readings in the Syriac tradition, see also Baumstark 1921; Jenner 1993.

2 Brock 2006, 270; Rouwhorst 2017, 214. Similar evolutions have been observed in Mesopotamia, the Caucasus and Byzantium. On the genesis of Armenian and Georgian gospel lectionaries, see Renoux 2001; Janeras 2005, 73–79; on Byzantine lectionaries, Burns 1982; on the liturgy of Jerusalem and Constantinople, Engberg 1987; Janeras 2005, 82. According to Rouwhorst 2017, 212–216, the Syrian Orthodox Church maintained the ancient practice of indicating the rubrics in the margins of Four Gospel books at least until the twelfth century.

3 From the sixth century onwards, East and West Syriac manuscripts attest to the development of two independent and increasingly divergent liturgical traditions. It seems, however, that reading practices evolved more freely in the West Syriac tradition: medieval lectionaries attest to the development of several local usages each with its own variants. On the contrary, the East Syriac calendar had been definitively standardised by the seventh century by the catholicos ʾIṣṭ'yāh III (649–659).

4 An overview of the main collections gives an idea of this ample corpus, which includes manuscripts belonging to the West Syriac, East Syriac and Melkite traditions. See Appendix.

5 Concerning the role of the book in East and West Syriac liturgies, and its place within a cosmological conception of the church that spread throughout Mesopotamia from the seventh century onwards, see Loosley 2012, 88, 98–102.

Similar to any other liturgical book, making a lectionary involved various craftsmen charged with specific tasks that required long and patient training. Scribes, painters and binders, thus, formed a solid team which collaborated for weeks or even months, demanding an accurate and thorough organisation. A host of technical steps succeeded each other from the acquisition of the materials – parchment, inks and pigments – to the delivery of the book: the ruling of the pages, copying of the text, illumination, numbering of the quires and binding. Yet only eight of the twenty-six illuminated Syriac lectionaries preserved from the eleventh to the thirteenth century still contain a colophon or owners' notes that enable us to identify their authors, patrons or donors.⁶ The origin, name and status of the craftsmen, just as their investment at each stage of the work, remain therefore difficult to determine. It is no easier to identify the patrons who commissioned the manuscripts or the places for which they were intended.

The scarcity of written sources encourages us to consider also some technical, iconographic and stylistic aspects of book illumination. Fortunately, the painted miniatures, frontispieces and quire marks provide additional clues about their authors, that sometimes confirm the colophons' evidence. Added to this is the occasional account of medieval chroniclers, who sometimes referred to renowned scribes or precious manuscripts. Taken as a whole, this diverse material enables a partial reconstruction of the issues revolving around the commission of liturgical books and the functioning of workshops.

2 The craftsmen: Monks, clerics or laymen?

2.1 The role of monasteries

Firstly, it is necessary to reconsider the widespread view of monastic scriptoria, shaped by the model of Western European monasteries. For almost a century, it was thought that monks were the main, if not the only actors in the production of liturgical books, be they copyists or painters.⁷ Such an assertion can be explained by the prominent role played by the monasteries in the preservation and transmission of Syriac literature – as shown by the intense translation and editing activity that occurred in West Syriac circles from the seventh century onwards.⁸

⁶ Leroy 1964, 225–233, 261–332, 350–396; Pacha Miran 2021b, vol. 2, 15–423.

⁷ Leroy 1964, 432.

⁸ Debié 2010, 146–147; Farina 2018.

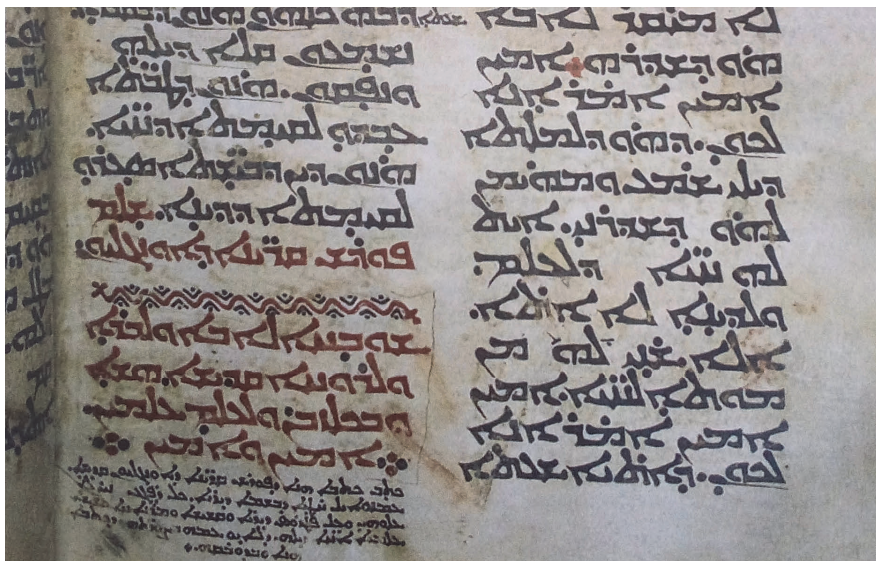


Fig. 2: Ornament and colophon mentioning the scribe 'Ammanū'el and his brothers Petrōs and Nihē. West Syriac lectionary, Qarṭmin, Ṭūr 'Abdīn, eleventh century. BL Or. 3372, fol. 135^v. After Raby and Brock 2014–2016, 48, plate 15.



Fig. 3: Interlace frontispiece with the signature of the scribe 'Išo'. Fragment of a West Syriac lectionary, Melitene or Edessa, early thirteenth century. BnF syriaque 356, fol. 2^v. © gallica.bnf.fr / BnF.



Fig. 4: Full-page cross framed with the signature of the deacon Yawsep^h of Melitene. West Syriac lectionary, Melitene, early thirteenth century. BnF syriaque 355, fol. 1^v. © gallica.bnf.fr / BnF.

Secular priests – who did not belong to any monastic community – may also have taken part in the making of illustrated liturgical books. Thus, the colophon of the lectionary BL Or. 3372 (fol. 135^v) refers to the binder as a ‘priest in the world’ (*qaššišō ’olmoyō*), a term commonly used to designate secular clergy.²³ This mention was most probably intentional, since the scribe and the painter were respectively named ‘monk and deacon’ (*dayroyō wa-mšammšōnō*) and ‘monk and priest’ (*dayroyō w-qaššišō*). The title *mor* (‘My Lord’), which precedes the binder’s name, was usually given to bishops, but could also distinguish eminent members of the urban clergy.²⁴

However, even if clerics were dominant, nothing excludes the possibility that laymen were also involved in the manuscript production. The only clue regarding this hypothesis, though, involves a short marginal note in the lectionary London, BL, Add. 7169, probably written in the early thirteenth century (fol. 8^v). According to this note, ‘the codex was achieved by the hand of Mūšē, son of Dānī’ēl’.²⁵ Nothing indicates whether he was solely a scribe, or if he also painted the miniatures. This meagre testimony is admittedly insufficient to confirm that Mūšē was a layman, even though he was neither identified as a monk, nor as a deacon or a priest.

2.3 A craftsmen’s family

The evidence above demonstrates that urban clerics – both priests and deacons – were significantly involved in Syriac manuscript production. But if they did not belong to a monastic community, the question arises regarding their social relations, especially when they worked together in the same workshop. In this respect, an exciting hypothesis has been recently formulated by Sebastian Brock, who suggested the existence of families, if not dynasties, of craftsmen. Such networks, nevertheless, seems to have been quite uncommon: they are only revealed through three lectionaries, made in the same workshop during the first half of the eleventh century. We have already mentioned the manuscripts BL Or. 3372 and SB Sachau 304. The third one is the lectionary Damascus, SOP, 12/21, dated to the year 1041 CE.²⁶

All their colophons describe the scribe’s family relationships in similar terms. ‘Ammanū’ēl is identified as the ‘nephew’ (*bar ’aḥō*) of Yūḥannōn, bishop of Ṭūr

23 Payne Smith 1903, 415.

24 Payne Smith 1903, 298.

25 Leroy 1964, 356.

26 Raby and Brock 2014–2016, 72.

Rabban 'Abdō 'Alohō, son of Kūšū, son of Šem'un [...] took care of this gospel with the diligence and firmness of the zeal in the works [...] of virtue, and he offered it [...] to the holy altar of Bēt Mattay, Mor Zakkay and Mor 'Abrohom, on Mount Alfaf.

The lectionary BL Add. 7170, whose similarities with BAV Vat. sir. 559 have been abundantly studied, was produced some forty years before (1216–1220). Its exact place of production, however, remains unknown since the colophon is now lost. Jules Leroy was inclined to situate this workshop in the monastery of Mor Ḥananyō near Mardin, in western Ṭūr 'Abdīn.³⁴ Although this hypothesis is debatable, it tends to prove that Mor Mattay was not the only centre of manuscript production in northern Mesopotamia during the thirteenth century. Nevertheless, and regardless of the uncertainties about the workshops' exact localisations, the examples above attest that illustrated lectionaries could have been made directly in the place where they were intended to be used. The making of such liturgical books then benefited from the skills of one or several members of the community, but could also involve external craftsmen.

The prevalence of monastic workshops is confirmed by non-illustrated lectionaries, particularly those belonging to the East Syriac tradition. The monastery of Rabban Hormizd, near Alqoṣ, is attested as a place of production in the colophon of the manuscript London, BL, Add. 17923 (1073–1074 CE) as early as the second half of the eleventh century.³⁵ This monastery was mentioned again several times at the beginning of the twelfth century: firstly, in London, BL, Egerton 681 (1206–1207 CE), then in Diyarbakır, Chaldean Archbishopric, Cod. 10 (1207–1208 CE) and, finally, in Harvard, Houghton Library, Syr. 141 (June 1208 CE).³⁶ Thus, the revival of Syrian Orthodox workshops at the turn of the thirteenth century seems to have been echoed in the Church of the East, where few dated manuscripts pre-date the 1180s. At this time, the monastery of Mār Mikā'el in Mosul must have played a decisive role in this new impetus for book production. Two lectionaries were indeed produced there: Mosul, Chaldean patriarchate, Cod. 13 (1189 CE), and Harvard, Houghton Library, Syr. 3 (August 1226 CE).³⁷

Some lesser-attested localities also suggest the dynamism and diversity of manuscript production in several other regions of northern Mesopotamia. An East

³⁴ Also known as 'Dayrō d-Kurkmō', the 'Saffron Monastery' (Arabic Dayr al-Za'farān, Turkish Deyrulzafaran Manastırı). Leroy 1964, 313, admitted the hypothesis that two experienced painters could have worked simultaneously at Mor Mattay, but on the other hand it seemed to him unusual that two such prestigious lectionaries were made for the same sanctuary.

³⁵ Brock 2012, 29.

³⁶ Scher 1907a, 335; Brock 2012, 31.

³⁷ Scher 1907b, 231–232; Brock 2012, 32.

Syriac lectionary, once kept in the Chaldean patriarchate in Mosul, Cod. 12, was completed at the monastery of Mār 'Awgēn on Mount Izlā in the year 1186 CE.³⁸ Its copyist Rabban Šlibā, helped by his brother Ya'qōb, claimed to have written it at the time of Mār 'Ēliyā III 'Abū Halim (1176–1190 CE) and Mār Yahbalāhā, metropolitan of Nisibis. He also mentioned the church 'of Mart Šmōnī and her sons, in the village of Telmahmad, in the diocese of Daqartā', as the place for which the lectionary was destined. Even if the fate of this manuscript is unknown, it offers a strong argument for the existence of East Syriac monastic workshops in southern Tūr 'Abdīn, that fulfilled commissions intended for village churches during the last decades of the twelfth century. The latest mention of an East Syriac workshop, in the early thirteenth century, concerns the monastery of Mār Ya'qōb d-Bēt 'Abē ('Saint James of the Woods') on the Upper Zab, north-east of Nineveh. This monastery housed the workshop where the manuscript Dublin, Chester Beatty Library, Syr. 4 was written in 1217–1218 CE.³⁹

However, monastic workshops could have gathered not only monks but also craftsmen of other origins and social statuses. Although part of these books were made by monks, it does not prove that their authors worked within the walls of the monasteries. While there is ample evidence of monastic book production, some lectionaries might have been written and adorned in urban workshops. The manuscript BnF syriac 355 is an obvious example. This impressive West Syriac lectionary survives in two heterogeneous fragments that were later bound together: the text and reading tables (fols 6–285) are dated to 1514 AG (1202 CE), while the illustrated quire (fols 1–5) may have come from another book, probably made between 1208 and 1220 CE, whose text is almost entirely lost. The colophon (fol. 1^v) and the inscription surrounding the opening cross (fol. 1^v) indicate that the full-page paintings were completed 'by the deacon Yawsep^h in the city of Melitene'.

An additional quire, bound and preserved separately under the shelf mark BnF syriac 356, contains the only remaining fragments of the original text (fols 2^v–4^v). The inscription hidden in the interlace that tops the vespers reading for the Sunday of the Sanctification of the Church (Fig. 3) mentions the scribe Īšō' as 'the sinner who drew and wrote' (ܐܝܬܐ ܕܡܕܝܢܐ ܕܡܕܝܢܐ ܕܡܕܝܢܐ). Īšō' has been convincingly identified as a famous Edessan monk who lived in the early thirteenth century and was elected as patriarch of Antioch under the name of Yūḥannōn XIV

38 Scher 1907b, 230. On Mār 'Awgēn monastery and its crucial role in the history of East Syriac monasticism, see Mahon 1980; Brock 1981, 1–6; Jullien 2008.

39 Brock 2012, 32.

(1208–1220 CE).⁴⁰ Considering that ʾĪšōʿ lived on the mountain of Edessa, the fragmentary text preserved in BnF syriac 356 (fols 2–4) must have been written there or at a monastery in the area. Furthermore, the colophon of BnF syriac 355 (fol. 1ʳ) states that the text quires, once written, were sent to Melitene to be bound together with the miniatures painted by Yawsep^h (Fig. 4). It seems, therefore, that two workshops, at least one urban, collaborated in this significant commission.

Once again, the evidence of non-illustrated lectionaries lends strength to the hypothesis of urban workshops. The most interesting topographical mentions are found in East Syriac manuscripts. The lectionary St Petersburg, Hermitage Museum, 22 (1243 CE) was produced in Urmiah, a town on the shores of the eponymous lake.⁴¹ The lectionary BAV Borg. sir. 169 (1284–1285 CE) was produced at Sinjar, on the plain of Nineveh, and the lectionary London, BL, Add. 7173 (1288–1289 CE), in the city of Artok.⁴² Of course, in such cases, the only evidence in favour of urban workshops is the lack of any mention of monasteries. Although caution is required, there is a high probability that the scribes would not have consciously forgotten to mention a monastery, if they had worked in such a place.

4 Bishops as patrons, scribes ... and painters?

Along with the luxuriousness of the most prestigious lectionaries, some colophons and owners' notes occasionally suggest the involvement of bishops in the making of manuscripts. As heads of the local communities and eminent figures in the ecclesiastical networks, the bishops maintained close relationships with monasteries where they usually resided.⁴³ Being monks themselves, it would not be sur-

⁴⁰ According to several colophons, ʾĪšōʿ wrote a lot of manuscripts before being elected to the patriarchal see. His life was reported by Barhebraeus, *Ecclesiastical Chronicle*, I, 93 (ed. and tr. Abbeloos and Lamy 1872–1877, vol. 2, cols 618–640), quoted by Leroy 1964, 411. He is not the only patriarch to have borne the name ʾĪšōʿ prior to his election, nor even to have been titled as a 'scribe'. Michael the Great's *Chronography* (tr. Chabot 1899–1910, vol. 3, 171) also referred to Patriarch Yūḥannōn X bar Šūšan (1064–1073) as 'ʾĪšōʿ the Scribe'. Similarly, Michael attributed to Bar Šūšan the copy of many manuscripts, among them a very valuable gospel. This manuscript, now lost, is presumed to have served as a model for the one once preserved in the Syrian Orthodox patriarchate at Ḥoms (1168/1169 CE).

⁴¹ Brock 2012, 33.

⁴² Hatch 1946, 225, plate CLXXIV; Brock 2012, 35.

⁴³ From the exile of Severus of Antioch (518 CE), the Syrian Orthodox ecclesiastical authority turned gradually to an itinerant organisation. Patriarchs and metropolitans habitually stayed in

prising for them to take part in the writing or illumination of liturgical books, be it before, or even after, their episcopal ordination. Bishops, thus, are well attested as patrons and donors in the colophons of several illustrated manuscripts. The lectionary SOP 348 (1222 CE), for instance, was acquired after its achievement by the Syrian Orthodox metropolitan of ʿAmid (Diyarbakır):

רמב"ם ורמב"ם ורמב"ם ורמב"ם ורמב"ם ורמב"ם ורמב"ם ורמב"ם ורמב"ם ורמב"ם
 רמב"ם ורמב"ם ורמב"ם ורמב"ם ורמב"ם ורמב"ם ורמב"ם ורמב"ם ורמב"ם ורמב"ם
 (fol. 199v) רמב"ם ורמב"ם ורמב"ם ורמב"ם ורמב"ם ורמב"ם ורמב"ם ורמב"ם ורמב"ם ורמב"ם

This spiritual treasure belongs to the venerable saint [bishop] Mor ʾIwānnīs, supreme metropolitan of ʾAmid, glorious city of Mesopotamia, for the accomplishment of the services and solemnities of the Lord's feasts, and of the whole cycle of the year, for his own liturgical commemoration and his lates', for ever and ever, Amen.

Similarly, at the turn of the thirteenth century, the Syrian Orthodox bishops of Aleppo, Rumnah and Melitene financed the lectionary BnF syriaque 355 alongside three monks and an Armenian nun. Their names, origins and statuses are mentioned in the colophon (fol. 1^r) with the sums of money they invested respectively. The monetary term used by the scribe, *zūzē naṣrāyē* (زوزة نصرانية), might translate the Arabic *dirham nāṣirī*: a silver and copper currency emitted by the Zangid rulers of Syria from 1175–1176 CE, which was usually minted in Damascus and Aleppo.⁴⁴ According to the text, the first – and most important – donation was made by a certain 'Abū al-Fataḥ of Aleppo, who gave the sum of forty *zūzē naṣrāyē*. The title he bears, *'alōnō* (أولنو), indicates that he was a bishop or prelate, and suggests that his generous donation was linked to his high ecclesiastical rank.⁴⁵ After this, Mor Gregorios of Rumnah – himself a bishop – offered twelve *zūzē*. The colophon also describes the participation of four other figures: three monks from a monastery near Melitene, and an Armenian nun from the same area.

[illegible]

the great monasteries of northern Syria and Mesopotamia, particularly in the Tūr ‘Abdīn. Among the main patriarchal residences, before the early ninth century, Briquel Chatonnet and Debié 2017, 78 mention the monasteries of Qennešrē (the ‘Eagle’s Nest’), on the Euphrates, Gubbō Baroyō (the ‘External Cistern’), on the west bank of the river, and Spekūlōs (the ‘Watchtower’), near Reš‘aynā / Theodosioupolis.

44 Omont 1911, 204; Cahen 1984, 213.

45 Leroy 1964, 273.

tempts to attribute luxurious books to bishops or patriarchs have rarely come to fruition. The sumptuous lectionary allegedly made by Patriarch Michael the Great (1166–1199 CE) is a famous example of such a literary tradition. According to the *Anonymous Chronicle of 1234*, Michael the Great would have copied and painted himself a gospel lectionary, whose text was written in gold and silver.⁴⁸ Later mentions of the patriarch's munificence, in the *Ecclesiastical Chronicle*, said nothing about such a treasure; even though Barhebræus mentioned the financial support Michael granted to his own monastery.⁴⁹ Not a single trace of this manuscript has come down to us, and its identification with the lectionary Damascus, SOP, 12/7 (1169 CE) is hardly convincing.

Similarly, the miniatures of the lectionary Mardin, CFM, 41 have been repeatedly attributed to its scribe, Diosqoros Teodoros. His name indeed appears on both sides of an elegant, framed colophon which follows the Easter readings (fol. 161^v; Fig. 5).⁵⁰ Diosqoros presented himself here as the one 'who inscribed the narrative of the Crucifixion and the Resurrection' (ܐܢܬܝܚܐ ܕܐܠܡܝܬܐ ܕܡܝܬܐ ܕܡܝܬܐ ܕܡܝܬܐ), imploring God to 'receive the work he offers as the widow' (ܐܬܝܬܝܬܝܐ ܕܡܝܬܐ ܕܡܝܬܐ ܕܡܝܬܐ).⁵¹ Several scholars, including Leroy, have identified Diosqoros Teodoros as Mor Dionysios, metropolitan of Ḥesnō d-Ziyād (Kharput) from 1238 to 1273.⁵² This figure is actually not unknown to Syriac authors. According to Barhebræus, he was reputed to be 'a learned man, an excellent scribe, and a friend of books', and many works of art were attributed to his hands.⁵³ However, the stylistic analysis of CFM 41 suggests that the miniatures were most probably produced by a team composed of different painters with varying expertise.⁵⁴

48 *Anonymous Chronicle of 1234*, II, 221 (ed. Chabot 1917, vol. 2, 314–315; tr. Abouna 1974, 235), quoted by Leroy 1964, 428–429; Snelders 2010, 173.

49 Barhebræus, *Ecclesiastical Chronicle*, I, 90 (ed. and tr. Abbeloos and Lamy 1872–1877, vol. 2, cols 571–572).

50 On this manuscript, see Leroy 1955, 412–414; Leroy 1964, 371–383; Anschütz 1982, 329; Hunt 1997, 296, 298, 303–304, 309, 319, fig. 11, 322, fig. 14; Zibawi 2009, 149; Kaplan 2013; Bernabò 2017, 266–288; Braida and Pavan 2017, 207; Kaplan 2017; Pavan 2017, 69–70, 121–122.

51 Mark 12:41–44; Luke 21:1–4.

52 Leroy 1964, 380, n. 2–3; Doumato 1999; Mouawad 2010, 274–275; Kaplan 2013, 32; Kaplan 2017, 235–236.

53 Barhebræus, *Ecclesiastical Chronicle*, I, 94 (ed. and tr. Abbeloos and Lamy 1872–1877, vol. 2, cols 724–725), 96 (ed. and tr. Abbeloos and Lamy 1872–1877, vol. 2, cols 695–696, 757–759).

54 Kaplan 2013, 33.

least two different hands and contradicts the idea of one scribe writing the two lectionaries. In addition, the stylistic study of the miniatures of CFM 37 suggests that this manuscript was produced long before the note was written – perhaps by the last quarter of the twelfth century, around 1180–1200 CE. The style of its miniatures and the geometric ornaments that intersperse the readings contrast sharply with the decoration of CFM 41, which was probably painted more than half a century later, around 1250–1275 CE.

The same painter, even if he was a bishop, could hardly have contributed to these two lectionaries: both palaeographic and stylistic features clearly betray the work of different hands. Despite obvious stylistic differences between the manuscripts they concern, such attributions, which are often conveyed by the colophons themselves, are neither accidental nor trivial. More than a white lie, the aim was undoubtedly to place the book under the patronage of a revered figure: who better than the bishop, pastor and head of the community? The honorific attribution of precious manuscripts to eminent spiritual figures remains, to this day, the most convincing hypothesis to explain the presence of prelates' names in the colophons. In this way, even the liturgical books entered a longstanding, firmly anchored tradition that considered the bishops as the keepers of the Syriac heritage.

5 Within the workshop

5.1 Roles and co-ordination

After having defined the status of the donors and craftsmen, their relationships and the places in which they worked, there remains the question of the distribution of roles within the workshops. Most of the surviving evidence, not surprisingly, concerns the scribes. Nevertheless, some elements reveal the collaboration of several, specialised craftsmen, at least, within the main workshops. In this regard, as stated previously, the colophon of the lectionary BL Or. 3372 (fol. 135^v) is arguably the most important source. The scribe 'Ammanū'el claims to have written the book and gives the names of his two collaborators: the deacon Petrōs and the priest Nihē, who were responsible for the 'illustration and binding of the book' (ܡܫܝܚܐ ܕܟܬܒܐ ܕܡܫܝܚܐ). However, although he mentions the material aspects they assumed, he does not give any precision concerning who oversaw each task.

the colophon only mentions the scribe 'Ammanū'ēl, only vague intuitions suggest that the miniatures were painted by someone else. The name of Petrōs has been proposed, as he was probably charged with the ornaments of BL Or. 3372.⁶² Whatever one may think of this idea, obvious stylistic variations indisputably reveal that these lectionaries were illustrated by at least two different painters.

The colophon of the lectionary SOP 353 (1054 CE) claims that it was 'written and completed' (ܬܠܬܡܐ ܕܡܬܠܡܐ) in the city of Melitene (fol. 348^r). An additional note (fol. 347^r) states that the deacon Petros not only 'wrote' (ܬܠܬܡ) the text, but also 'put in order' (ܬܠܬܡ) and 'arranged' (ܬܠܬܡ) the book. This could mean that he also worked as a binder, or – more certainly – that he contributed to the layout of the readings. Once again, nothing was said about the painter. Nothing proves that the scribe painted the miniatures himself; nothing, on the other hand, proves that another craftsman was involved in the painting. All the more we can say is that the full-page miniatures must have been painted separately and added to the text after it was written: they form a separate quire at the end of the book, following the readings and the colophon (fols 349^r–351^r).

The opposite situation occurs in the manuscripts BnF syriacque 355 and syriacque 356, two separate codices which originally constituted one single book.⁶³ The colophon of BnF syriacque 355 (fol. 1^r) defines the deacon Yawsep^h as 'the one who painted' (ܬܠܬܡ) the twenty-four miniatures that once adorned the volume. This assertion is confirmed by the inscription running around the majestic cross which opens the volume (fol. 1^r). Yet, the frontispiece of the first reading (BnF syriacque 356, fol. 2^r) contains another inscription which describes the scribe 'Īšō' as 'the one who painted and wrote' (ܬܠܬܡ ܕܬܠܬܡ). This contradiction is not, however, as annoying as it sounds. The stylistic comparison of the manuscripts' decorations suggests, in fact, that 'Īšō' probably did not paint the miniatures, but rather took charge of the geometric ornaments. Therefore, the same word (ܬܠܬܡ) could simultaneously refer to the person who painted the figures, to the one who drew the ornament, or even to the scribe. This confusion between 'writing', 'drawing' and 'painting' might be due to the influence of Greek terminology, which defines the making of an icon or miniature as 'writing' (γράφειν). By combining these three tasks in this way, the Syriac colophons thus underlined the equal contribution of scribes and painters to the genesis of illuminated books.

However, it is notable that most of the colophons give more importance to the scribe without ever giving the name of the painter(s). The emphasis on the main

⁶² Raby and Brock 2014–2016, 58.

⁶³ Concerning the codicological and palaeographical observation that led to this conclusion, see Pacha Miran 2021b, vol. 1, 160–171 and Pacha Miran forthcoming b.

aspect of book production – the writing – could certainly be explained by the extreme importance that the Syriac culture attached to the preservation and transmission of texts.⁶⁴ Yet, the high value of an illustrated manuscript could have justified the indication of the name of the artist who had created a decoration as prized as it was expensive. In some cases, it is possible that the scribe illustrated the book himself; but if he had undertaken such an ambitious task, he would certainly not have neglected to mention his feat. Does it mean that the scribes had little interest in being remembered as painters, or that they wanted to undermine the painters' involvement? The reality is undoubtedly more complex. As we shall see, it is quite probable that the miniatures, at least in some manuscripts, were painted after the text. Since the scribe wrote the colophon after completing his work, the images that were to be added afterwards did not yet exist – in some manuscripts, they were never executed at all.⁶⁵ This is especially true of certain manuscripts, which were copied and illustrated in different places and by different teams: so the scribe probably never knew the name of the painter.

5.2 Writing and painting

There is little evidence to suggest how the writing and illumination phases were coordinated. The problem is solved fairly quickly in the case of manuscripts whose paintings were produced separately and added to the text leaves when they were bound. Thus, the scribe of the lectionary BnF syriaque 355 records that the book was sent to Melitene after it was copied; once there, it was bound together with a quire of painted leaves (fol. 1'). Since the colophon only mentions the gathering of the text and images, it is difficult to determine whether the miniatures were painted while the text was being copied, or if they were made afterwards, when the volume arrived in Melitene. In any case, Bishop ʾIwānnīs must have been responsible for the entire production process, for which he provided a sort of stewardship.⁶⁶ It is probable that a similar process was in place in the workshop that produced the lectionary SOP 353: although the miniatures appear at the end of the text, the various components of the book seem to have been produced in the same place.

By contrast, the succession of the writing and painting phases is particularly interesting in the case of lectionaries whose miniatures are scattered throughout the

⁶⁴ Mundell-Mango 1980; Debié 2010.

⁶⁵ See, for example, the lectionary Damascus, SOP 356 (1212 or 1263 CE), which contains a set of painted frames that remained empty.

⁶⁶ Probably more than the scribe himself, as stated by Snelders 2010, 175.

text, according to the liturgical calendar. Once again, because of the lack of literary sources, our conclusions must be deduced from the manuscripts themselves. The three main options available to the craftsmen do not seem to have changed based on whether the scribe and the painter were the same person or two different people. In the first instance, writing and painting followed one another step by step: the scribe wrote, then gave the leaves to the painter, who inserted the miniatures in the places left empty. The reverse is also attested, with the images being sometimes painted before the copying of the text. In fact, both methods could be employed simultaneously. Such a reciprocal progression can be observed in the lectionaries BL Add. 7170 (1216–1220 CE) and BAV Vat. sir. 559 (1260 CE). As noticed by Guillaume de Jerphanion and Jules Leroy, some of the letters extend beyond the writing surface and partly cover the frame of the images, suggesting that a part of the miniatures had been painted before the text was written (Fig. 6).⁶⁷ It appears, therefore, that the scribe worked passage by passage, handing the finished leaves to the painter before starting to copy the following ones. The overlap between writing and painting means that the opposite method was also used: in a few places, it is the painting that partially covers the text.⁶⁸



Fig. 6: Unfinished miniature of the centurion's prayer. West Syriac lectionary, Mor Mattay, 1260 CE. BAV Vat. sir. 559, fol. 72^r. © 2022 BAV, Courtesy of BAV, all rights reserved.

Thus, the creation of a lectionary did not necessarily follow a set and immutable rule, which could vary itself throughout the work. However, there is no evidence to sug-

⁶⁷ de Jerphanion 1940, 22; Leroy 1964, 299–300; Snelders 2010, 177–180. See also BAV Vat. sir. 559, fols 88^r, 121^v, 133^r.

⁶⁸ See, for example, BAV Vat. sir. 559, fol. 150^v.

gest that all the lectionaries which present a similar layout followed the same method. Most of the time, the frames surrounding the miniatures are far enough from the text that it is impossible to distinguish which were made first: such is the case in the lectionary CFM 38, for example. Only a few miniatures might have been made before the text was copied, or, at least, before the punctuation marks and the gilded letters were added. In the lectionary MG 5, the blue line framing the *Martyrdom of Saint Stephen* has been partially overlapped by the gilded rubric of the matins (fol. 44^v). The punctuation marks sometimes went over the frames, as on the miniatures of the Nativity (fol. 26^v) and the Betrayal of Judas (fol. 198^r). Elsewhere, the frames seem to have partially covered the end of certain letters. Such is the case on the miniatures of the Annunciation (fol. 20^v) and the Incredulity of Thomas (fol. 178^v) in the lectionary CFM 41.⁶⁹ The same phenomenon might have occurred for at least one miniature of the lectionary Damascus, SOP, 348. The wing of the angel which appears to the myrrhophores (fol. 132^v) goes beyond the red frame and covers the end of the preceding text, merging with the punctuation and diacritical marks: the image was clearly painted after the text was copied.

Overpainting and restorations seem to have sometimes disrupted the work. The image of Saint John the Baptist (fol. 350^v) in the lectionary SOP 353 bears the trace of a curious modification that might have happened during the painting phase (Fig. 7). At first glance, it seems that the initial composition was not correctly proportionate to its frame. The large blank circle of an unachieved nimbus in the upper third of the miniature crosses over the saint's face and shoulders, betraying the previous outline of a stocky, long-haired man. The restoration, consequently, was surely intended to give the figure a higher, slenderer silhouette. The painter then focused on the upper part of the body, i.e. his head, shoulders and chest, moving the nimbus closer to the frame, which was, thereby, partially covered. Unfortunately, the new outline caused the destruction of the lower part of the figure's face, perhaps because the preparatory bowl layer prevented the proper adherence of the successive pictorial layers. Despite its strange appearance, this miniature offers an incomparable example of the inconveniences with which a painter might have been confronted. His careful effort also gives an idea of the material cost of each illuminated leaf: it was better to do everything possible to rectify a mistake than to waste parchment, gold and pigments.

⁶⁹ On the contrary, the word that overflows the frame of the Prayer at Gethsemane (fol. 156^v) was clearly omitted by the scribe and added by another hand after the painting.



Fig. 7: Reformed miniature of Saint John the Baptist. West Syriac Four Gospels, Melitene, 1054 CE. SOP 353, fol. 350^r. © SOP, Department of Syriac Studies, all rights reserved.



Fig. 8: Unfinished miniature of an Apostle. West Syriac New Testament, Mor Ya'qūb Malp'onō, Mount Izlā, 1188–1204 CE. BnF syriaque 41, fol. 177r. © gallica.bnf.fr / BnF.

Further evidence regarding the painting is to be found in the manuscript BnF syriacque 41. The last two leaves bear two miniatures depicting Jesus Christ and an Apostle facing each other (fols 178^v–179^r). The empty background, the austerity of the setting and the hasty treatment of the drapery indicate that these images were never achieved (Fig. 8). Yet, their unfinished state allows us to appreciate how the painter applied the colours. The colourful mosaic tesserae which constitute the frame were applied gradually, starting with the blue and brown pigments. These were the only colours used. Everywhere else, the surface of the frames was left blank, revealing the preparatory lines of the tesserae that should have been painted. There is every reason to believe that a sudden interruption to the commission, perhaps due to a lack of funds, put a stop to the painter's work. However, the sorrowful colophon that ends the manuscript could explain the incompleteness of the paintings in a sadder way (fol. 177^v). The one who wrote it was not the scribe Šem'un but his own brother, the priest Yūhannōn, who was mourning Šem'un's death: perhaps this tragic event brought to term the making of the book.⁷⁰

5.3 Dyes and pigments

The combined evidence of written sources and the technical study of manuscripts leave, however, an important lacuna: the chemical nature of the inks, pigments and dyes. Fortunately, recent advances in the physico-chemical analysis of ancient manuscripts allow us to shed a new light on these technical aspects of book production in medieval Mesopotamia. As part of the four-year research plan at the Bibliothèque nationale de France, and a post-doctoral project supervised by the Institut national d'histoire de l'art (Paris), several campaigns of analyses have been carried out by an international team led by Maurizio Aceto.⁷¹ Three main

70 The last part of the colophon begins as follows: *ܕܡܢ ܝܕܝ ܕܡܢ ܕܝܗܢܢܢ ܕܡܢ ܕܝܗܢܢܢ ܕܡܢ ܕܝܗܢܢܢ* (‘I wrote this memory with my own hands, [me], Yūhannōn, a priest [only] by name, after the death of my brother, Rabbān Šem’ūn the scribe, when my eyes are full of tears, [with] lament in my mouth and sorrow in my mind’).

71 Professor of analytical chemistry (Università degli Studi del Piemonte Orientale). Apart from the author, other members of this project are Guido Frison† (University College London), Angelo Agostino (Università degli Studi di Torino), Dafne Cimino (Università degli Studi di Verona) and Francesca Robotti (Università degli Studi del Piemonte Orientale). The equipment, methods and instrumental parameters are described in a detailed way in Aceto et al. 2012; Aceto et al. 2014; see also Pacha Miran 2020, 66–82; Pacha Miran 2021b, 334–354; Pacha Miran forthcoming b.

techniques were employed: ultra-violet visible diffuse reflectance spectroscopy,⁷² fluorescence spectroscopy⁷³ and X-ray fluorescence spectrometry.⁷⁴ An optical microscope was also used to examine and photograph the pictorial layers.⁷⁵ Among a corpus of thirty-eight manuscripts dating from the sixth to the fourteenth centuries, three gospel lectionaries have already been analysed: BnF syriaque 355 and syriaque 356 (c. 1220 CE) and BAV Vat. sir. 559 (1260 CE). Although this work is still in its early stages, the first results gathered from 2018 to 2023 enable us to get a glimpse of the palette of the Syriac painters.

Blue samples particularly reveal the diversity and quality of the colorants used within the workshops. Thus, the different shades of blue in BnF syriaque 355 and syriaque 356 mainly use ultramarine, a costly pigment obtained from lapis lazuli.⁷⁶ Indigo, obtained from *Isatis tinctoria* (woad) or *Indigofera tinctoria* (dyers'

72 Optic fibre analysis was performed with an Avantes (Apeldoorn, the Netherlands) AvaSpec-ULS2048XL-USB2 model spectrophotometer and an AvaLight-HAL-S-IND tungsten halogen light source; the detector and light source were connected with fibre-optic cables to an FCR-7UV200–2.15 × 100 probe. The spectral range of the detector was 200–1160 nm; depending on the features of the monochromator (slit width 50 µm, grating of UA type with 300 lines/mm) and of the detector (2048 pixels), the best spectra resolution was 2.4 nm, calculated as full width at half maximum. The distance between the probe and the sample was kept constant at 1 mm in all measurements. The probe contained a USB endoscope to visualise the area on the sample investigated. The instrumental parameters were as follows: 10 ms integration time, 100 scans for a total acquisition time of 1.0 s for each spectrum. The system was managed by means of AvaSoft v. 8™ dedicated software, running on Windows 7™.

73 An Ocean Optics (Dunedin, FL, USA) Jaz model spectrophotometer was employed to record the molecular fluorescence spectra. The instrument is equipped with a 365 nm Jaz-LED internal light source; a QF600–8-VIS/NIR fibre fluorescence probe is used to drive excitation light onto the sample and recover the light emitted. The spectrophotometer works in the range 191–886 nm; according to the features of the monochromator (200 µm slit width) and detector (2048 elements), the spectral resolution available is 7.6 nm calculated as full width at half maximum. Instrumental parameters were as follows: 2 s integration time, 3 scans for a total acquisition time of 6 s for every spectrum. The system is managed with SpectraSuite™ software under Windows 7™.

74 X-ray fluorescence measurements were performed with an EDXRF Thermo (Waltham, MA, USA) NITON spectrometer XL3T-900 GOLDD model, equipped with an Ag tube (max. 50 kV, 100 µA, 2W), a large area SDD detector, energy resolution of about 136 eV at 5.9 keV. Each spot analysed had an average diameter of 3 mm and was focused by a CCD camera, with a working distance of 2 mm. Total time of analysis was 120 s. The spectra obtained have been processed with the commercial software BAXil, derived by the academic software QXAS from IAEA.

75 A USB Dino-Lite (New Taipei City, Taiwan) AM411 3 T-FV2W model microscope was used to acquire digital images at 50× and 200× magnification ratios. The instrument is equipped with 375 nm and visible LED lights and a digital camera with 1.3 Megapixel resolution.

76 BnF syriaque 355, fols 1^v, 2^{r-v}, 3^{r-v}, 4^v, 5^r; syriaque 356, fols 2^v and 3^v. Concerning the characterisation of ultramarine in late antique and medieval manuscripts, see Frison and Brun 2016.

indigo), was only used marginally in the miniatures, but it is much more common in peritextual ornamentation as frontispieces and quire marks.⁷⁷ In much the same way, the painter of BAV Vat. sir. 559 used two different blue dyes. Ultramarine was favoured for the deepest shades, ranging from midnight to sky blue.⁷⁸ Although pure indigo was used more sparingly, a few mixtures of indigo and orpiment sometimes gave a pale blue tinged with green.⁷⁹

A wide variety of green tones range from a pale almond to a dark forest green, including many shades of copper and emerald green with bluish undertones. However, this diversified palette used a limited range of mineral, vegetal or mixed colourants. The most frequent mixture that occurs in the miniatures of BnF syriaque 355 was made up of indigo and an undetermined yellow dye.⁸⁰ A similar combination of orpiment and indigo has been observed in BAV Vat. sir. 559.⁸¹ On the other hand, two occurrences of pale green have been identified as verdigris in the liminar folios and peritextual ornaments of BnF syriaque 355.⁸² This pigment, derived from copper, clearly differs from the mixture of indigo and yellow that was only found on the figurative miniatures. Verdigris, however, is entirely absent from the miniatures, frontispiece and quire marks of BnF syriaque 356, as well as the paintings of BAV Vat. sir. 559.

Shades of brown, orange and red also required both pure and mixed dyes. Both in BnF syriaque 355 and BAV Vat. sir. 559, the most common brown mixture combines indigo with cinnabar.⁸³ This bright red mercury sulphide attests to the financial wealth of the manuscript's patrons, since it was as expensive as lapis lazuli. The dark reddish brown in BAV Vat. sir. 559 also derives from cinnabar which occurs relatively frequently, sometimes associated with red and orange

77 BnF syriaque 355, fols 1^v, 132^v, 205^v, 219^r.

78 BAV Vat. sir. 559, fols 5^r, 18^v, 94^r, 223^v. On fol. 18^v, the retouching of the damaged painted layer as made with Prussian blue, a ferric ferrocyanide attested by the concentration of iron (Fe), mercury (Hg), sulphur (S) and lead (Pb). Since this synthetic pigment had been discovered in the early eighteenth century, the restauration probably just predated the acquisition of the manuscript by the Vatican Library in 1938.

79 BAV Vat. sir. 559, fols 11^r, 223^v.

80 BnF syriaque 355, fols 2^{r-v}, 3^{r-v}, 4^v, 5^r.

81 BAV Vat. sir. 559, fol. 223^v.

82 BnF syriaque 355, fols 6^r, 7^r, 14^r, 52^v. Syriac ink recipes call this substance *zangārā*, borrowed from the Persian word *zangār* quoted in Gignoux 2011, 40. Boutrolle and Daccache 2015, 266, underline that the same term could refer to different substances: an artificial, basic copper acetate (which was used here) and a natural pigment, issued from the degradation of copper through contact with air and water.

83 BnF syriaque 355, fols 1^{r-v}, 2^r, 5^r; syriaque 356, fols 1^{r-v}, 2^r; BAV Vat. sir. 559, fol. 223^v. Boutrolle and Daccache 2015, 263, mention this substance under the Syriac name *zngpr* (ܙܢܓܦܪ).

shades.⁸⁴ Similar to the lapis lazuli, variations in hue were obtained by diluting expensive pigments to a greater or lesser extent. It should also be noted that the painter of BAV Vat. sir. 559 used two red dyes: cinnabar and cochineal, which were sometimes mixed together.⁸⁵ Cochineal was also widely used to obtain different shades of pink, and appears in remarkable proportions in purple, purplish blue and brown tones.⁸⁶ On the other hand, red ochre, coloured with haematite, was frequently used in BnF syriac 356, but is absent from the two other manuscripts.⁸⁷

The identification of yellow and orange shades raises more uncertainties, while revealing further analogies between the manuscripts analysed. Generally speaking, it was not possible to determine with any certainty the nature of the pigment ranging from golden to pale lemon yellow in BnF syriac 355 and syriac 356. The use of pararealgar (As_4S_4), chemically close to orpiment (As_2S_3), remains the most probable hypothesis.⁸⁸ Yellow ochre could also have been part of the Syriac palette, although its possible occurrences are rare and difficult to characterise. Orange hues were apparently due to the use of ochre or red earths;⁸⁹ cinnabar also appears in the miniatures and peritextual ornaments of BnF syriac 355, although it was only used minimally.⁹⁰ The identification of the yellow dyes in BAV Vat. sir. 559 has only given uncertain results, no matter the shade analysed. The pale, earthy yellow could have come from pararealgar, as suggested by the presence of arsenic and sulphur.⁹¹

Notwithstanding the likely cost of rare dyes such as cinnabar and lapis lazuli, gold and silver are the hallmarks of the most luxurious manuscripts. The somewhat poor state of preservation of the pictorial layers, in the lectionary BAV Vat. sir. 559, complicates the observation of gold. However, gold powder has been clearly detected several times, both in the miniatures and the text – the most important pericopes being entirely written in gold ink. On the other hand, it is gold leaf, not powder, that covers the background of the miniatures in BnF syriac 355 and

84 BAV Vat. sir. 559, fol. 223^v.

85 BAV Vat. sir. 559, fols 18^r, 26^r, 94^r, 223^v.

86 Generic name for several species of silkworm belonging to the genera *Kermes* or *Dactylopius*. The colouring substance could take the form of a mixture of alum and an organic dye, as indicated by Desreumaux 2015, 178.

87 BnF syriac 356, fols 1^v, 2^r.

88 BnF syriac 355, fols 1^v, 2^r, 6^r; syriac 356, fol. 1^v.

89 BnF syriac 355, fol. 2^r.

90 BnF syriac 355, fols 2^r, 3^r, 219^r.

91 BAV Vat. sir. 559, fols 1^r, 5^r, 11^r, 223^v.

syriaque 356.⁹² The chemical composition of gold leaf betrays different techniques, sometimes used simultaneously. The gold samples analysed from BnF syriaque 355 contain either lead, barium and strontium traces,⁹³ or mercury, sulphur, lead, potassium and barium,⁹⁴ while BnF syriaque 356 mainly contains gold and sulphur only.⁹⁵ The use of silver leaf is also well attested in these two lectionaries, either on the figures' nimbus and on the backgrounds. This technique distinguishes them from the rest of the corpus, where silver was used exclusively for the writing of significant texts.⁹⁶ Similar to gold leaf, the silvered areas contain traces of either barium and lead,⁹⁷ or mercury and sulphur.⁹⁸

As shown by these preliminary observations, the painters of the early thirteenth century active in Melitene (BnF syriaque 355 and syriaque 356) and in the Mosul area (BAV Vat. sir. 559) appear to have used a broadly similar palette. The composition of the main dyes identified in lectionaries is also confirmed by the other types of Syriac manuscripts analysed in Rome and Paris. The intensity of each colour seems to have reflected the importance of certain patterns, particularly in relation to the figure of Christ. Yet, expensive dyes were used throughout the whole iconographic programmes without any attempt to replace them with less costly substances – even to depict minor motifs. The massive use of precious materials, such as lapis lazuli, cinnabar, gold and silver, suggests that the brilliance of shades took precedence over their cost: as a genuine work of art, the commission of liturgical books must have involved wealthy patrons.

Although literary sources remain silent on the cost and circulation of dyes, the fact that rare materials are much more common in medieval manuscripts than in those of Late Antiquity also bears witness to the evolution of trade routes and economic networks after the Islamic conquest of Mesopotamia.⁹⁹ The scientific study of colours, moreover, reveals many common artistic practices between Syriac and neighbouring communities during the Abbasid era. Analyses carried out simultaneously on Arabic, Coptic and Greek manuscripts produced in Mesopotamia and the eastern Mediterranean already attest to many technical similarities

⁹² BnF syriaque 355, fols 1^v, 2^v, 3^r, 4^{r-v}, 5^r, 52^v, 53^v, 205^v; syriaque 356, fol. 2^r.

⁹³ BnF syriaque 355, fol. 1^v.

⁹⁴ BnF syriaque 355, fol. 5^r.

⁹⁵ BnF syriaque 356, fol. 2^r.

⁹⁶ Silver ink was mainly used to write some of the rubrics, as well as certain readings for major feasts. See, for example, the lectionaries CFM 37, 38, and 41. An owner's note has been written with silver ink on a blue background in the lectionary SOP 353 (fol. 328^r).

⁹⁷ BnF syriaque 355, fols 1^v, 5^r.

⁹⁸ BnF syriaque 356, fol. 2^r.

⁹⁹ Bernabò, Fedeli and Garosi 2008; Lanterna, Piccolo and Radicati 2008; Pacha Miran 2020, 76–78.

The binder's name, however, remains a mystery. One can only suppose that he was an Armenian since the quires were numbered in both Syriac and in Armenian characters. This hypothesis is amply confirmed by the close relations forged between the West Syriac and Armenian communities in Melitene and the surrounding region.¹⁰⁴

A cover made of leather, wood or even silver, sometimes adorned with geometric patterns or biblical images, was finally put on the volume. The boards, mostly made from wood of various species,¹⁰⁵ were usually upholstered in leather, sometimes textile,¹⁰⁶ and stained in dark shades of red, tawny brown or black. Leather cover plates were stamped very soberly with geometric compositions, among which the cross on a pedestal was particularly popular.¹⁰⁷ The preserved decorations, which are relatively simple, seem to have received more or less attention depending on the book's destination and, in all likelihood, the financial resources of its patron. Thus, the existence of precious metal covers, such as silver or gilded silver, seems all the more attractive. Such pieces, which are attested in northern Syria as early as Late Antiquity, were actually widespread throughout Armenia and Byzantium during the medieval period.¹⁰⁸ Nothing excludes that Syriac lectionaries, displayed on a lectern at the entrance to the sanctuary, were themselves covered with a silver binding, possibly embossed with biblical images.

Though the surviving examples do not predate the seventeenth century,¹⁰⁹ some literary evidence attest to the existence of precious bindings even during the Abbasid era. The note written in 1272 CE at the beginning of the lectionary CFM 37 (fol. 8^v) states that the book was covered with an expensive binding, presumably

¹⁰⁴ Kominko 2010, 64; Greenwood 2017.

¹⁰⁵ Dergham and Vinourd 2015, 279. Cardboard plates have been documented in recent times; see Dergham and Vinourd 2015, 283.

¹⁰⁶ The distinction between different animal skins is not always obvious, but it seems to indicate the preponderance of *basane* (sheep) and goat, while calf remains very rare; see Chahine 2013, 109–110. Dergham and Vinourd 2015, 289, describe the calf binding of the manuscript Sharfeh, monastery of Our Lady of Deliverance, Rahmani 15, and the textile cover of Sharfeh, monastery of Our Lady of Deliverance, Rahmani 72.

¹⁰⁷ van Regemorter 1969; Briquel Chatonnet 1998, 168. The manuscript London, BL, Or. 8729 (1230 CE) is the best example of a cover adorned with a cross that offers striking similarities with the crosses that illustrate the introductory leaves of many liturgical manuscripts. See, for example, BnF syriacque 30 (fol. 10^r), syriacque 31 (fol. 1^r), syriacque 40 (fol. 5^r), syriacque 41 (fol. 10^r), syriacque 154 (fol. 3^r), syriacque 355 (fol. 1^r) and syriacque 356 (fol. 1^r).

¹⁰⁸ Brown 2006, nos 66–67, 230–231.

¹⁰⁹ Leroy 1964, plate I, 1, reproduces a sixteenth- or seventeenth-century silver binding depicting two saints on either side of the cross against a background strewn with flowers. This cover was among the treasures of the church of Mār 'Aḥūdemmeḥ in Mosul.

celebrate the prodigality of major ecclesiastical figures. Thus, Michael the Great was told to have covered a gospel book he wrote with an awesome cover made entirely of silver.¹¹³ Such a luxurious binding would have obviously caught the interest of looters: the author of the *History of the Convent of Mor Baršawmō* lamented the fact that the silver plates were snatched from the book during the sacking of the monastery, towards the end of the thirteenth century.¹¹⁴ Similarly, when Barhebraeus accused the Kurds of stealing the gold and silver binding kept at Mor Mattay, he might have been inspired as much by historical reality as by the desire to endow the community with expensive liturgical objects, in order to demonstrate its financial wealth.¹¹⁵

6 Conclusions

The various ways in which liturgical manuscripts were produced, reflecting their iconographic and stylistic originality, reveal the extraordinary artistic diversity of Syriac Christianity during the Abbasid era. Although we cannot be certain of the exact organisation of each workshop, the elements gathered in this article give a clearer portrait of the people involved in the making of illuminated lectionaries. Nevertheless, the various situations examined here remind us that it is impossible, at this stage, to give a faithful vision of a 'typical Syriac workshop'. No single, uniform model can be applied to the many production centres we have encountered throughout northern Mesopotamia.

The predominant role of monks clearly emerges in light of written sources, though the contribution of secular clerics or even laymen should not be overshadowed. While most of the workshops seem to have been situated in monasteries, the colophons also suggest the existence of urban workshops. Some manu-

¹¹³ *Anonymous Chronicle of 1234*, II, 221 (ed. Chabot 1917, vol. 2, 314–315; tr. Abouna 1974, 235). The *History of the Convent of Mor Baršawmō*, a Syriac treatise of 1360 quoted by Leroy 1964, 428, reveals some technical aspects of this manuscript: 'in place of the wooden boards, there was silver; inside in the text, and outside on the frontispiece, there was only gold, without black ink, with the varied and multicoloured preparations of the royal painters'.

¹¹⁴ Leroy 1964, 428. According to Jean-Baptiste Chabot, this sacking probably occurred during the expedition of Baybars (1260–1277 CE) or Al-Ašraf Khalil (1263–1293 CE), the Mamluk sultan who laid siege to Rumnah in 1292. In any case, the *History of the Convent of Mor Baršawmō* reports that Ya'qūb bar Ḥaddad, around 1360, described this manuscript as 'no more than a heap of leaves stripped of their binding'.

¹¹⁵ Barhebraeus, *Civil Chronicle*, XI (ed. Bedjan 1890, 597; tr. Budge 1932, 508). The translator hesitated between a gospel 'bound' or 'inlaid' with gold and silver (ܡܨܚܚܐ ܕܡܬܠܐ ܕܡܬܠܐ ܕܡܬܠܐ ܕܡܬܠܐ).

scripts were also written, illuminated and bound in several different places, reflecting the three essential skills involved in the making of books. Yet, the scribe, the painter and the binder might have been the same person or even different people; it is unclear whether they worked simultaneously or in successive stages. The text seems to have been perceived as the essence of the book, which could include the presence of images, but not necessarily. Although the copy generally preceded the painting, the reverse was also possible. Thus, the scant mention of painters could indicate that the miniatures were mostly painted by the scribes, or that the latter attached little importance to the painters. This notable silence, in fact, might unveil the sequence of the writing and painting phases: most of the images were undoubtedly painted after the text had been completed.

What is sure is that the process differed from one workshop to another. Therefore, we cannot assume at face value the few sources that describe the bishops as scribes or painters – although their implication cannot be entirely dismissed. Everything shows that these prelates were regarded as tutelary figures of the manuscript production, which they often helped to finance and preserve. Whatever the case, commissioning an illustrated lectionary must have been a costly and important initiative: the material value added to the time required to produce the book, but also to its great spiritual significance. Embodying the presence of God during the liturgical services, adorned with miniatures and covered with a precious binding, the gospel lectionary took a privileged place amongst the church furniture. Dyes and pigments, gold and silver ink, parchment and luxurious covers thus contributed to turning sacred books into authentic treasures, preciously enshrined and piously revered.

Abbreviations

BAV = Vatican City, Biblioteca Apostolica Vaticana.

BL = London, British Library.

BnF = Paris, Bibliothèque nationale de France.

BodL = Oxford, Bodleian Library.

CBL = Dublin, Chester Beatty Library.

CFM = Mardin, Church of the Forty Martyrs.

HL = Harvard, Houghton Library.

HMML = Collegeville, Hill Museum & Manuscript Library.

MG = Midyat, Mor Gabriel monastery.

SB = Berlin, Staatsbibliothek zu Berlin, Preußischer Kulturbesitz.

SOP = Damascus, Syrian Orthodox patriarchate.

References

Primary sources

- Anonymous Chronicle of 1234*, ed. Jean-Baptiste Chabot, *Anonymi auctoris Chronicon ad annum Christi 1234 pertinens*, 2 vols [Textus] (Corpus Scriptorum Christianorum Orientalium, 81–82; Scriptores Syri, 36–37), Paris: Typographeo Reipublicae, 1917; tr. Albert Abouna, *Anonymi auctoris Chronicon ad A. C. 1234 pertinens*, vol. 2 [Versio] (Corpus Scriptorum Christianorum Orientalium, 354; Scriptores Syri, 154), Leuven: Peeters, 1974.
- Barhebraeus, *Ecclesiastical Chronicle*, ed. and tr. Jean-Baptiste Abbeloos and Thomas Joseph Lamy, *Gregorii Barhebraei Chronicon ecclesiasticum*, 3 vols, Paris: Maisonneuve / Leuven: Peeters, 1872–1877.
- Barhebraeus, *Civil Chronicle*, ed. Paul Bedjan, *Gregorii Barhebraei Chronicon Syriacum*, Paris: Maisonneuve, 1890; tr. Ernest A. Wallis Budge, *The Chronography of Gregory Abûl Faraj*, London: Oxford University Press, 1932.
- Michael the Great, *Chronography*, ed. Gregorios Yuhanna Ibrahim, *The Edessa-Aleppo Codex of the Chronicle of Michael the Great*, Piscataway: Gorgias Press, 2009; tr. Jean-Baptiste Chabot, *Chronique de Michel le Syrien, patriarche jacobite d'Antioche (1166–1199)*, 3 vols, Paris: Ernest Leroux, 1899–1910.

Secondary literature

- Aceto, Maurizio, Angelo Agostino, Gaia Fenoglio, Pier Giovanni Baraldi, Christa Hofmann and Ernst Gamillscheg (2012), 'First Analytical Evidences of Precious Colourants on Mediterranean Illuminated Manuscripts', *Spectrochimica Acta, Part A: Molecular and Biomolecular Spectroscopy*, 95: 235–245.
- Aceto, Maurizio, Angelo Agostino, Gaia Fenoglio, Ambra Idone, Monica Gulmini, Marcello Picollo, Paola Ricciardi and John K. Delaney (2014), 'Characterisation of Colourants on Illuminated Manuscripts by Portable Fibre Optic UV-Visible-NIR Reflectance Spectrophotometry', *Analytical Methods*, 6: 1488–1500.
- Anschütz, Helga (1982), 'Einige Miniaturen und Bauwerke als Beispiel des Zusammentreffens verschiedener Kulturströmungen im Tūr 'Abdīn', *Ostkirchliche Studien*, 31/4: 326–333.
- Armalet, Isaac (1913), 'Siyāḥah fī Tūr 'Abdīn' ['A Journey to Tūr 'Abdīn'], *Al Mashriq*, 16: 561–578, 662–675, 739–754, 835–854.
- Assemani, Stefanus and Joseph Assemani (1758), *Bibliothecae Apostolicae Vaticanæ codicum manuscriptorum catalogus: Partis primæ*, vols 2–3, *complectens reliquos codices chaldaicos sive syriacos*, Paris: Maisonneuve.
- Balicka-Witakowska, Ewa (1999), 'The Story of the Invention of the True Cross Illustrated in Two Syriac Manuscripts', in Robert Faveau and Marie-Hélène Debiès (eds), *Iconographica: Mélanges offerts à Piotr Skubiszewski* (Civilisation médiévale, 7), Poitiers: Centre d'études supérieures de civilisation médiévale, 1–14.
- Balicka-Witakowska, Ewa (2015), 'Syriac Decorated and Illuminated Manuscripts: A Codicological Approach', in Briquel Chatonnet and Debié (eds) 2015, 321–341.
- Balicka-Witakowska, Ewa, Françoise Briquel Chatonnet and Pier Giorgio Borbone (2015), 'Syriac Codicology', in Alessandro Bausi, Pier Giorgio Borbone, Françoise Briquel-Chatonnet, Paola Buzi, Jost Gippert, Caroline Macé, Marilena Maniaci, Zisis Melissakis, Laura Emilia Parodi, Witold Witakow-

- ski and Eugenia Sokolinski (eds), *Comparative Oriental Manuscript Studies: An Introduction*, Hamburg: Tredition, 252–266.
- Barsoum, Ignatios Aphram (2003), *The Scattered Pearls: A History of Syriac Literature and Sciences*, tr. Matti Moosa, Piscataway: Gorgias Press [1st edn: New York: Passaglia Press, 1965].
- Baumstark, Anton (1904), 'Drei illustrierte syrische Evangeliare', *Oriens Christianus*, 4/2: 409–413.
- Baumstark, Anton (1906), 'Palästinensia', *Römische Quartalschrift*, 20: 179.
- Baumstark, Anton (1908), 'Ostsyrisches Christentum und ostsyrischer Hellenismus', *Römische Quartalschrift*, 20: 17–35.
- Baumstark, Anton (1910), *Festbrevier und Kirchenjahr der syrischen Jakobiten: Eine liturgiegeschichtliche Vorarbeit* (Studien zur Geschichte und Kultur des Altertums III, 3–5), Paderborn: Druck und Verlag Ferdinand Schöningh.
- Baumstark, Anton (1911a), 'Die liturgischen Handschriften des jakobitischen Markuskloster in Jerusalem', *Oriens Christianus*, 1: 103–115, 286–314.
- Baumstark, Anton (1911b), 'Zum illustrierten syrischen Evangelium des jakobitischen Markuskloster in Jerusalem', *Oriens Christianus*, 1: 134–136.
- Baumstark, Anton (1911c), 'Noch einmal zum illustrierten syrischen Evangelium des jakobitischen Markuskloster in Jerusalem', *Oriens Christianus*, 1: 324–325.
- Baumstark, Anton (1915), 'Eine antike Bildkomposition in christlich-orientalischen Umdeutungen', *Monatschrift für Kunstwissenschaft*, 8: 111–123.
- Baumstark, Anton (1921), *Nichtevangelische syrische Perikopenordnungen des ersten Jahrtausends im Sinne vergleichender Liturgiegeschichte untersucht* (Liturgiegeschichtliche Forschungen, 15), Münster: Aschendorffsche Verh.
- Baumstark, Anton (1922), *Geschichte der syrischen Literatur*, Bonn: Markus & Weber.
- Bernabò, Massimo (2017), 'Miniatures and Ornament in the Fondo Grünwald', in Vincenzo Ruggieri (ed.), *The Syriac Manuscripts of Tur 'Abdin in the Fondo Grünwald*, Rome: Edizioni Orientalia Christiana, 249–350.
- Bernabò, Massimo, Andrea Fedeli and Stefano Garosi (2008), 'Restauro e tecnica pittorica delle miniature', in Massimo Bernabò (ed.), *Il Tetravangelo di Rabbula, Firenze, Biblioteca Medicea Laurenziana, Plut. I 56: L'illustrazione del Nuovo Testamento nella Siria del VI secolo*, Rome: Edizioni di Storia e Letteratura, 127–134.
- Bernabò, Massimo and Marco Pavan (2018), 'Addenda al catalogo dei manoscritti siriaci del Tur'abdin nel Fondo Grünwald', *Orientalia Christiana Periodica*, 84: 407–420.
- Boutrolle, Philippe and Jimmy Daccache (2015), 'Lexique commenté: Les végétaux, les animaux et les minéraux des recettes d'encre en syriaque et en garshuni', in Briquel Chatonnet and Debié (eds) 2015, 247–270.
- Braida, Emanuela and Marco Pavan (2017), 'Manuscripts Folder', in Vincenzo Ruggieri (ed.), *The Syriac Manuscripts of Tur 'Abdin in the Fondo Grünwald*, Rome: Edizioni Orientalia Christiana, 203–247.
- Briquel Chatonnet, Françoise (1997), *Manuscrits syriaques de la Bibliothèque nationale de France (nos 356–435, entrés depuis 1911), de la bibliothèque Méjanes d'Aix-en-Provence, de la bibliothèque municipale de Lyon et de la Bibliothèque nationale et universitaire de Strasbourg: catalogue*, Paris: Bibliothèque nationale de France.
- Briquel Chatonnet, Françoise (1998), 'Cahiers et signatures dans les manuscrits syriaques: remarques sur les manuscrits de la Bibliothèque nationale de France', in Philippe Hoffmann (ed.), *Recherches de codicologie comparée: La composition du codex au Moyen-âge en Orient et en Occident*, Paris: Presses de l'École Normale Supérieure, 153–169.
- Briquel Chatonnet, Françoise and Pier-Giorgio Borbone (2015), 'Codicology of Syriac Manuscripts', in Alessandro Bausi, Pier Giorgio Borbone, Françoise Briquel-Chatonnet, Paola Buzi, Jost Gippert,

- Caroline Macé, Marilena Maniaci, Zisis Melissakis, Laura Emilia Parodi, Witold Witakowski and Eugenia Sokolinski (eds), *Comparative Oriental Manuscript Studies: An Introduction*, Hamburg: Tradition, 252–266.
- Briquel Chatonnet, Françoise and Muriel Debié (eds) (2015), *Manuscripta Syriaca: Des sources de première main* (Cahiers d'études syriaques, 4), Paris: Geuthner.
- Briquel Chatonnet, Françoise and Muriel Debié (2017), *Le monde syriaque: Sur les traces d'un christianisme ignoré*, Paris: Belles Lettres.
- Brock, Sebastian (1981), 'Notes on some monasteries on Mount Izla', *Abr Nahrain*, 19: 1–19.
- Brock, Sebastian (2006), 'Manuscripts liturgiques en syriaque', in François Cassingena-Trévedy and Izabela Jurasz (eds), *Les liturgies syriaques* (Études syriaques, 3), Paris: Geuthner, 267–284.
- Brock, Sebastian (2012), 'A Tentative Check List of Dated Syriac Manuscripts up to 1300', *Hugoye: Journal of Syriac Studies*, 15/1: 21–48.
- Buchthal, Hugo and Otto Kurz (1942), *A Hand List of Illuminated Oriental Christian Manuscripts*, London: The Warburg Institute.
- Burkitt, Francis (1923), 'The Early Syriac Lectionary System', *Proceedings of the British Academy*, 11: 301–338.
- Burns, Yvonne (1982), 'The Historic Events that Occasioned the Inception of the Byzantine Gospel Lectionary', *Jahrbuch der Österreichischen Byzantinistik*, 32/4: 119–127.
- Cahen, Claude (1984), 'La circulation monétaire en Égypte des Fatimides aux Ayyubides', *Revue numismatique*, 26: 208–217.
- Chabot, Jean-Baptiste (1896), 'Notice sur les manuscrits syriaques de la Bibliothèque nationale acquis depuis 1874', *Journal Asiatique*, 9/8: 234–290.
- Chahine, Claire (2013), *Cuir et parchemin, ou la métamorphose de la peau*, Paris: Centre National de la Recherche Scientifique.
- Chaigne, Frantz (2012), 'Le décor enluminé sous les Il-khanides: Entre assimilation et innovation, de l'Iraq à la Chine', in Lorenz Korn and Anja Heidenreich (eds), *Beiträge zur islamischen Kunst und Archäologie*, vol. 3, Wiesbaden: Reichert Verlag, 253–265.
- Clarks, Robin and Peter Gibbs (1997), 'Identification of lead (II) sulfide and pararealgar on a 13th century manuscript by Raman microscopy', *Chemical Communications*, 11: 1003–1004.
- Contadini, Anna (2012), *A World of Beasts: A Thirteenth-century Illustrated Arabic Book on Animals (the Kitāb Na't al-Ḥayawān) in the Ibn Bakhtīshū Tradition*, Leiden: Brill.
- de Jerphanion, Guillaume (1939a), 'Un nouveau manuscrit syriaque illustré de la Bibliothèque Vaticane', *Orientalia Christiana Periodica*, 5/1–2: 207–222.
- de Jerphanion, Guillaume (1939b), 'L'influence de la miniature musulmane sur un évangélaire syriaque du XIII^e siècle', *Comptes-rendus des séances de l'Académie des Inscriptions et Belles Lettres*, 83/5: 483–509.
- de Jerphanion, Guillaume (1940), *Le Manuscrit syriaque n° 559 de la Bibliothèque Vaticane*, Vatican City: Biblioteca Apostolica Vaticana.
- Debié, Muriel (2010), 'Livres et monastères en Syrie-Mésopotamie d'après les sources syriaques', in Florence Jullien (ed.), *Le monachisme syriaque* (Études syriaques, 7), Paris: Geuthner, 123–168.
- Dergham, Youssef and François Vinourd (2015), 'Les reliures syriaques: Essai de caractérisation par comparaison avec les reliures byzantines et arméniennes', in Briquel Chatonnet and Debié (eds) 2015, 271–305.
- Desreumaux, Alain (2015), 'Des couleurs et des encres dans les manuscrits syriaques', in Briquel Chatonnet and Debié (eds) 2015, 161–194.
- Dolabani, Yuhanna (1930), 'Maḥṭūṭat al-maktabah al-murqusiyya bil-Quds', *Al Hikmah*, 4: 130–138.

- Dolabani, Yuhanna, René Lavenant, Sebastian Brock and Samir Khalil Samir (1994), 'Catalogue des manuscrits de la bibliothèque du patriarchat syrien orthodoxe à Homs, auj. à Damas', *Parole de l'Orient*, 19: 555–661.
- Doumato, Lamia (1999), 'The Art of Bishop Dioscurus Theodorus: Interpreting Syriac Miniatures in the Crusader East', *Arte Cristiana*, 87: 245–260.
- Doumato, Lamia (2001), 'Patriarch Michael the Great: Iconoclast or. Art Patron', *Cahiers Archéologiques*, 49: 29–38.
- Doumato, Lamia (2008), 'In the Service of Goodness: Syriac Dawkins 58, Bodleian Library, Oxford University', *Cahiers Archéologiques*, 52: 57–61.
- Engberg, Sysse Gudrun (1987), 'The Greek Old Testament Lectionary as a Liturgical Book', *Cahiers de l'Institut du Moyen Âge grec et latin*, 54: 39–48.
- Farina, Margherita (2018), *Les auteurs syriaques et leur langue* (Études syriaques, 15), Paris: Geuthner.
- Fiey, Jean-Maurice (1963), 'Le sanctoral syrien oriental d'après les évangélistes et les bréviaires du XI^e au XIII^e siècle', *Orient Syrien*, 8: 21–54.
- Fiey, Jean-Maurice (1975), *Chrétiens syriaques sous les Mongols (II-Khanat de Perse, XIII^e–XIV^e siècle)* (Corpus Scriptorum Christianorum Orientalium, 362; Subsidia, 44), Leuven: Peeters.
- Frison, Guido and Giulia Brun (2016), 'Lapis lazuli, Lazurite, Ultramarine "Blue", and the Colour Term "Azure" up to the 13th Century', *Journal of the International Colour Association*, 16: 41–55.
- Gignoux, Philippe (2011), *Lexique des termes de la pharmacopée syriaque* (Studia Iranica, 47; Chrétiens en terre d'Iran, 5), Leuven: Peeters.
- Greenwood, Tim (2017), 'Aristakēs Lastivert'ci and Armenian Urban Consciousness', in Marc D. Lauxtermann and Mark Whittow (eds), *Byzantium in the Eleventh Century: Being in Between, Papers from the 45th Spring Symposium of Byzantine Studies, Exeter College, Oxford, 24–6 March 2012* (Publications of the Society for the Promotion of Byzantine Studies, 19), Abingdon: Routledge, 88–105.
- Gulàcsi, Zsuzsanna (2003), 'The Dates and Styles of Uyghur Manichaean Art: A New Radiocarbon Date and Its Implication for the Study of Central Asian Art', *Arts Asiatiques*, 58: 5–33.
- Harb, Boulos (1980), 'Unbekannte Handschriften im Tūr 'Abdīn', in René Lavenant (ed.), *III Symposium syriacum: Les contacts du monde syriaque avec les autres cultures, Goslar, 7–11 September 1980* (Orientalia Christiana Analecta, 221), Rome: Pontificum Institutum Studiorum Orientalium, 351–353.
- Hatch, William Henry Payne (1931), *An Album of Dated Syriac Manuscripts* (Monumenta Palaeographica Vetera, 2nd serie), Boston: American Academy of Arts and Sciences.
- Hatch, William Henry Paine (1946), *An Album of Dated Syriac Manuscripts* (Monumenta Palaeographica Vetera, 2nd series), Boston: American Academy of Arts and Sciences.
- Honigmann, Ernst (1954), *Le couvent de Barsauma et le patriarchat jacobite d'Antioche et de Syrie*, Leuven: Peeters.
- Hunt, Lucy-Ann (1985), 'Christian-Muslim Relations in Painting in Egypt of the Twelfth to the Mid-thirteenth Centuries: Sources of Wallpainting at Deir es-Suriani and the Illustrations of the New Testament MS Paris, Copte-Arabe 1/Cairo, Bibl. 94', *Cahiers Archéologiques*, 33: 111–156.
- Hunt, Lucy-Ann (1991), 'The Syriac Buchanan Bible in Cambridge: Book Illumination in Syria, Cilicia and Jerusalem of the later Twelfth Century', *Orientalia Christiana Periodica*, 57/2: 331–369.
- Hunt, Lucy-Ann (1997), 'Manuscript Production by Christians in 13th–14th Century Greater Syria and Mesopotamia and Related Areas', *ARAM*, 9–10: 289–336.
- Hunt, Lucy-Ann (2001), 'Leaves from an Illustrated Syriac Lectionary of the Thirteenth Century', in David Thomas (ed.), *Syrian Christians under Islam: The First Thousand Years*, Leiden: Brill, 185–202.
- Janeras, Sebastià (2005), 'Les lectionnaires de l'ancienne liturgie de Jérusalem', *Collectanea Christiana Orientalia*, 2: 71–92.

- Jenner, Konrad (1993), *De perikopentitels van de geïllustreerde syrische kanselbijbel van Parijs (MS Paris, Bibliothèque nationale, Syr. 341): een vergelijkend onderzoek naar de oudste syrische perikopenstelsels*, PhD dissertation, University of Leiden.
- Juckel, Andreas (2012), 'A Guide to Manuscripts of the Peshitta New Testament', *Hugoye: Journal of Syriac Studies*, 15/1: 79–163.
- Juckel, Andreas (2017), 'La Peshitta du Nouveau Testament (Corpus Paulinum): Histoire du texte et histoire de la transmission', in Jean-Claude Haelewyck (ed.), *Le Nouveau Testament en syriaque* (Études syriaques, 14), Paris: Geuthner, 115–147.
- Jullien, Florence (2008), 'Aux sources du monachisme oriental: Abraham de Kashkar et le développement de la légende de Mar Awgin', *Revue de l'histoire des religions*, 225/1: 37–52.
- Kaplan, Ayda (2013), *Le lectionnaire de Dioscoros Théodoros, Mardin 41/2: Calligraphie, ornementation et iconographie figurée*, Brussels: Éditions d'Antioche.
- Kaplan, Ayda (2017), 'Calligraphy in the Dioscoros Theodoros Lectionary', in Herman Teule, Elif Keser-Kayaalp, Kutlu Akalin, Nesim Dorum and M. Sait Toprak (eds), *Syriac in its Multi-Cultural Context* (Eastern Christian Studies, 23), Leuven: De Gruyter, 231–242.
- Khoury-Sarkis, Georges (1958), 'Note sur les mètres poétiques syriaques', *Orient Syrien*, 3: 63–72.
- Köhnert, W. (1932), 'Ein syrisches Evangeliar aus dem 13. Jahrhunderts n. Chr.', *Archiv für Buchbinderei*, 33: 95–96.
- Kominko, Maja (2010), 'Byzantine, Syriac, Armenian and Latin: A Note on Artistic Interaction in Eastern Mediterranean Manuscripts', *Eastern Christian Art*, 7: 59–70.
- Krüger, Paul (1937), *Das syrisch-monophysitische Mönchtum in Tur-Ab(h)din von seinen Anfängen, bis zur Mitte des 12. Jahrhunderts*, Münster im Wien: Buchdruckerei Heinr. Greve.
- Lanterni, Giancarlo, Marcello Piccolo and Bruno Radicati (2008), 'Le indagini scientifiche non invasive sull'evangelario', in Massimo Bernabò (ed.), *Il Tetravangelo di Rabbula, Firenze, Biblioteca Medicea Laurenziana, Plut. I 56: L'illustrazione del Nuovo Testamento nella Siria del VI secolo*, Rome: Edizioni di Storia e Letteratura, 135–144.
- Lee, John (1831), *Oriental Manuscripts Purchased in Turkey*, London: R. Watts.
- Leroy, Jules (1944), 'Le manuscrit syriaque 356 de la Bibliothèque nationale: Sa date et son lieu de composition', *Syria*, 24/3: 194–205.
- Leroy, Jules (1955), 'Une nouvelle province de l'art byzantin révélée par les manuscrits syriaques du Tur Abdin', *Comptes-rendus des séances de l'Académie des Inscriptions et Belles Lettres*, 99/3: 409–419.
- Leroy, Jules (1964), *Les manuscrits syriaques à peintures conservés dans les bibliothèques d'Europe et d'Orient*, Paris: Geuthner.
- Loosley, Emma (2012), *The Architecture and Liturgy of the Bema in Fourth- to Sixth-century Syrian Churches*, Leiden: Brill.
- Mahon, Patricia (1980), *Mār Awgen and the History of Syrian Asceticism and Monasticism*, MA thesis, University of Melbourne.
- Margoliouth, George (1899), *Descriptive List of the Syriac and Karshuni MSS. in the British Museum Acquired since 1873*, London: Gilbert and Rivington.
- Mathews, Edward (2011a), 'Ishaq of Antioch', in Sebastian Brock, Aaron Butts, Georges Kiraz and Lucas Van Rompay (eds), *Gorgias Encyclopedic Dictionary of Syriac Heritage*, Piscataway: Gorgias Press, 213a.
- Mathews, Edward (2011b), 'Ishaq of Edessa', in Sebastian Brock, Aaron Butts, Georges Kiraz and Lucas Van Rompay (eds), *Gorgias Encyclopedic Dictionary of Syriac Heritage*, Piscataway: Gorgias Press, 213b.
- Mouawad, Ray (2010), 'The Syriac Renaissance Viewed from Ḥesnō Ziad (Kharpūt) near Melitene', in Herman Teule, Carmen Foteșcu Tauwinkl, Bas Ter Haar Romeny and Jan Van Ginkel (eds), *The Syriac Renaissance* (Eastern Christian Studies, 9), Leuven: De Gruyter, 265–292.

- Mundell-Mango, Marlia (1980), 'The Continuity of the Classical Tradition in the Art and Architecture of Northern Mesopotamia', in Nina G. Garsoïan, Thomas F. Mathews and Robert W. Thompson (eds), *East of Byzantium: Syria and Armenia in the Formative Period*, Washington DC: Dumbarton Oaks, Center for Byzantine Studies, 115–134.
- Nau, François (1911), 'Notices des manuscrits syriaques, éthiopiens et mandéens, entrés à la Bibliothèque nationale de France depuis l'édition des catalogues', *Revue de l'Orient Chrétien*, 16: 271–314.
- Nau, François (1915), 'Corrections et additions au catalogue des manuscrits syriaques de Paris', *Journal Asiatique*, 11/5: 487–536.
- Omont, Henry (1911), 'Peintures d'un évangélaire syriaque du XII^e ou du XIII^e siècle', *Monuments et mémoires de la fondation Eugène Piot*, 19/2: 201–210.
- Pacha Miran, François (2020), *Le décor de la Bible syriaque de Paris et son rôle dans l'histoire du livre chrétien* (Cahiers d'études syriaques, 7), Paris: Geuthner.
- Pacha Miran, François (2021a), 'L'enluminure syriaque à l'époque médiévale: Entre tradition byzantine et innovation orientale', *Semitica & Classica*, 14: 155–177.
- Pacha Miran, François (2021b), *L'art du livre syriaque: Liturgie, image et poésie*, 2 vols, PhD thesis, École pratique des hautes études.
- Pacha Miran, François (forthcoming a), "'Behold! Even the Prostitute Eats of It": The Miniature of the Last Supper in the Lectionary Berlin, Staatsbibliothek, MS Sachau 304: An East Syriac Interpretation of the Eucharist', in Alyssa Cady and Emily Chesley (eds), *Visual Cultures in Medieval Syriac Traditions* (Sense, Matter and Medium), Berlin: De Gruyter.
- Pacha Miran, François (forthcoming b), *Lectionnaires syriaques illustrés*, Turnhout: Brepols.
- Palmer, Andrew (1986), 'Charting Undercurrents in the History of the West-Syrian People: The Resettlement of Byzantine Melitene after 934', *Oriens Christianus*, 70: 37–68.
- Palmer, Andrew (1989), 'The Syriac Letters Forms of Tur Abdin and Environs', *Oriens Christianus*, 73: 68–69.
- Pavan, Marco (2017), 'Gospel Books and NT Codices in the Fondo Grünwald', in Vincenzo Ruggieri (ed.), *The Syriac Manuscripts of Tūr 'Abdīn in the Fondo Grünwald*, Rome: Edizioni Orientalia Christiana, 39–158.
- Payne Smith, Robert (1864), *Catalogi codicum manuscriptorum Bibliothecae Bodleianae*, vol. 6: *Codices syriacos, carshunicos, mendæos, complectens*, Oxford: University Press.
- Payne Smith, Jessie Margoliouth (1903), *A Compendious Syriac Dictionary Founded upon the Thesaurus Syriacus of R. Payne Smith*, Oxford: Clarendon Press.
- Petersen, Theodore (1954), 'Early Islamic Bookbindings and their Coptic Relations', *Ars Orientalis*, 1: 41–64.
- Raby, Julian and Sebastian Brock (2014–2016), 'New Light on Syriac Painting in the Eleventh Century: Re-dating British Library Or. 3372', *Eastern Christian Art*, 10: 33–80.
- Renoux, Charles (2001), 'Jérusalem dans le Caucase: Antoine Baumstark vérifié', in Robert F. Taft and Gabrielle Winkler (eds), *Acts of the International Congress Comparative Liturgy Fifty Years after Anton Baumstark (1872–1948), Rome, 25–29 September 1998* (Orientalia Christiana Analecta, 265), Rome: Pontificium Institutum Orientalium Studiorum, 305–321.
- Rosen, Friedrich August and Josiah Forshall (1838), *Catalogus Codicum Manuscriptorum Orientalium qui in Museo Britannico Asservantur*, vol 1: *Codices Syriacos et Carshunicos Amplectens*, London: Impensis Curatorum Musei Britannici.
- Rouwhorst, Gerhard (2017), 'La lecture liturgique du Nouveau Testament dans les Églises syriaques', in Jean-Claude Haelewyck (ed.), *Le Nouveau Testament en syriaque* (Études syriaques, 14), Paris: Geuthner, 203–218.

- Sachau, Carl Eduard (1899), *Verzeichnis der syrischen Handschriften der Königlichen Bibliothek zu Berlin*, 2 vols, Berlin: Ascher Verlag.
- Scher, Addaï (1905), *Catalogue des manuscrits syriaques et arabes conservés à la bibliothèque épiscopale de Séert (Kurdistan)*, Mossoul: Imprimerie des Pères dominicains.
- Scher, Addaï (1907a), 'Notices sur les manuscrits conservés à l'archevêché chaldéen de Diyarbékir', *Journal Asiatique*, 10: 331–362, 385–431.
- Scher, Addaï (1907b), 'Notice sur les manuscrits syriaques conservés dans la bibliothèque du Patriarcat chaldéen de Mossoul', *Revue des bibliothèques*, 17: 227–260.
- Smine, Rima (1995), 'A Workshop of Syriac Illuminators in Mosul: The Evidence of Vatican Syr. 559 and British Library Add. 7170' [Byzantine Studies Conference Archives, New York University and the Metropolitan Museum of Art, 9–12 November 1995].
- Smine, Rima (2013), 'Reconciling Ornament: Codicology and Colophon in Syriac Lectionaries British Library Add. 7170 and Vatican Syr. 559', *Journal of the Canadian Society for Syriac Studies*, 13: 77–87.
- Smine, Rima (2017), 'The Ornaments in Syriac Lectionaries Between East and West: Preliminary Notes on British Library Add. 7170 and Oriental 3372', in Herman Teule, Elif Keser-Kayaalp, Kutlu Akalin, Nesim Dorum and M. Sait Toprak (eds), *Syriac in its Multi-Cultural Context* (Eastern Christian Studies, 23), Leuven: De Gruyter, 209–229.
- Snelders, Bas (2010), *Identity and Christian-Muslim Interaction: Medieval Art of the Syrian Orthodox from the Mosul Area* (Orientalia Lovaniensia Analecta, 198), Leuven: Peeters.
- Socin, Albert (1881), 'Zur Geographie des Tur Abdin', *Zeitschrift der Deutschen Morgen/Cindischen Gesellschaft*, 34: 237–269.
- van Lantschoot, Arnold (1965), *Inventaire des manuscrits syriaques des fonds Vatican (490–631) Barberini oriental et Neofiti* (Studi e Testi, 243), Vatican City: Biblioteca Apostolica Vaticana.
- van Regemorter, Berthe (1969), *La reliure byzantine*, Brussels: Académie royale d'archéologie de Belgique.
- Wright, Willam (1870–1872), *Catalogue of the Syriac Manuscripts in the British Museum acquired since the Year 1838*, vols 1–3, London: Gilbert and Rivington.
- Zibawi, Mahmoud (1995), *Orients chrétiens: Entre Byzance et l'Islam*, Paris: Desclée de Brouwer.
- Zibawi, Mahmoud (2009), *Images chrétiennes du Levant: Les décors peints des églises syro-libanaises au Moyen-Âge*, Paris: Centre National de la Recherche Scientifique.
- Zotenberg, Hermann (1874), *Catalogue des manuscrits syriaques et sabéens (mandaites) de la Bibliothèque nationale*, Paris: Imprimerie nationale.

Appendix: Short list of Syriac lectionaries known to date

- | | |
|--|--|
| Berlin, Staatsbibliothek zu Berlin, Preußischer Kulturbesitz | – Sachau 322, 1241 CE (Sachau 1899, vol. 1, 32–42, no. 15) |
| – Syr. Diez A. Oct. 161, eleventh century (Sachau 1899, vol. 1, 19–20, no. 10) | Damascus, Syrian Orthodox patriarchate |
| – Sachau 304, eleventh century (Sachau 1899, vol. 1, 27–32, no. 14) | – 12/2, 1313 CE (Dolabani et al. 1994, 603–604) |
| | – 12/4, 1149 CE (Dolabani et al. 1994, 604) |
| | – 12/5, undated (Dolabani et al. 1994, 604) |

- 12/6, undated (Dolabani et al. 1994, 604)
- 12/7, 1170 CE (Dolabani et al. 1994, 604)
- 12/9, 1099 CE (Dolabani et al. 1994, 604)
- 12/21, 1041 CE (Dolabani et al. 1994, 606)
- 348, 1222 CE (Dolabani et al. 1994, 603–604)
- 353, 1054 CE (Dolabani et al. 1994, 604)
- 356, 1212 or 1263 CE (Dolabani et al. 1994, 605)

Diyarbakır, Chaldean Archbishopric

- Cod. 13, 1196–1197 CE (Scher 1907b, 230)

Dublin, Chester Beatty Library

- Syr. 4, 1217–1218 CE (Hatch 1946, 222, no. CLXXI)

Harvard, Houghton Library

- Syr. 141, 1208 CE (Brock 2012, 31)

Jerusalem, Mor Marqos

- unnumbered manuscript, 1209 CE (Brock 2012, 31)

London, British Library

- Add. 7169, twelfth-thirteenth century (Rosen and Forshall 1838, 32–37, no. 25)
- Add. 7170, 1216–1220 CE (Wright 1870–1872, vol. 3, 1204, no. XXVI)
- Add. 7171, 1173 CE (Brock 2012, 30)
- Add. 7173, 1288–1289 CE (Hatch 1946, 225, plate CLXXIV)
- Add. 12139, 999–1000 CE (Wright 1870–1872, vol. 1, 154–159, no. CCXXIV)
- Add. 14485, 824 CE (Wright 1870–1872, vol. 1, 146–149, no. CCXX)
- Add. 14486, 824 CE (Wright 1870–1872, vol. 1, 149–152, no. CCXXI)
- Add. 14487, 824 CE (Wright 1870–1872, vol. 1, 152–154, no. CCXXII)
- Add. 14490, 1089 CE (Wright 1870–1872, vol. 1, 159–161, no. CCXXV)
- Add. 14686, 1255 CE (Wright 1870–1872, vol. 3, 169–172, no. CCXXVIII)
- Add. 14687, 1256 CE (Wright 1870–1872, vol. 3, 172–173, no. CCXXIX)

- Add. 14689, 1221 CE (Wright 1870–1872, vol. 3, 167–169, no. CCXXVII)
- Add. 17218, ninth–tenth century (Wright 1870–1872, vol. 1, 154, no. CCXXIII)
- Add. 18714, 1214 CE (Wright 1870–1872, vol. 1, 161–167, no. CCXXVI)
- Egerton 681, 1206–1207 CE (Hatch 1946, 220, no. CLXIX)
- Or. 3372, eleventh century (Margoliouth 1899, 16)

Mardin, Church of the Forty Martyrs

- 37, twelfth–thirteenth century (Leroy 1964, 383–389, no. XXVIII)
- 38, 1229–1230 CE (Braidā and Pavan 2017, 241)
- 40, thirteenth century (Bernabò and Pavan 2018, 407–408)
- 41, c. 1250–1275 CE (Leroy 1964, 371–383, no. XXVII)

Midyat, Mor Gabriel

- 5, 1226–1227 CE (Leroy 1964, 321–332, no. XXI)
- 6, 1201 CE (Pavan 2017, 50)

Mosul, Chaldean patriarchate

- Cod. 12, 1186 CE (Scher 1907b, 230)
- Cod. 13, 1189 CE (Scher 1907b, 230–233)
- Cod. 1225, 1237–1238 CE (Brock 2012, 33)

Paris, Bibliothèque nationale de France

- syriaque 51, 1138 CE (Hatch 1946, 132, no. LXXXI)
- syriaque 59, undated (Zotenberg 1874, 21)
- syriaque 289, 1206 CE (Chabot 1896, 239–240)
- syriaque 355, c. 1190–1220 (Nau 1911, 310)
- syriaque 356, c. 1190–1220 (Nau 1911, 310)
- syriaque 382, twelfth–thirteenth century (Briquel Chatonnet 1997, 21–23, 81)

St Petersburg, Hermitage Museum

- 22, 1243 CE (Brock 2012, 33)

Vatican City, Biblioteca Apostolica Vaticana

- Borg. sir. 169, 1284–1285 CE (Brock 2012, 35)
- Vat. sir. 20, 1216 CE (Stefanus Assemani and Joseph Assemani 1758, 103–136)
- Vat. sir. 24, undated (Stefanus Assemani and Joseph Assemani 1758, 195–212)

– Vat. sir. 37, 1164–1165 CE (Brock 2012, 29)

– Vat. sir. 556, undated (van Lantschoot 1965, 75)

– Vat. sir. 559, 1260 CE (van Lantschoot 1965, 78)