

Notes on Contributors

Agnes Blüher

Agnes Blüher is a scientific member of staff at the Swiss National Library (NL). After completing her doctorate in chemistry at the University of Stuttgart she was a research assistant to Professor Gerhard Banik in the training programme on book and paper conservation in Stuttgart from 1993 to 1999. Subsequently, she was responsible for the mass deacidification project at the NL; since its completion in 2014 she has been working in the section Preservation and Conservation. Her current focus areas are the long-term control of the deacidified collections and the use of microfading technology in the NL's exhibition policy.

Jody Butterworth

Jody Butterworth is the lead curator at the Endangered Archives Programme (EAP) at the British Library who she has worked for since December 2012. She first joined the Library in 2006, working in the Prints, Drawings and Photographs section of the Asia and Africa Department and then within Collection Care. Her eclectic experiences prior to the Library include working for the National Trust, the Ashmolean Museum and the Royal Collection, teaching English in Japan and China and learning Buddhist thangka painting in Mongolia. Her most recent publication is the article 'Is the Endangered Archives Programme easily accessible to researchers in Africa? Steps toward a level playing field for digitised cultural heritage' (University of Bayreuth, 2022).

Cristina Duran Casablanças

Cristina Duran Casablanças is a book and paper conservator at the Amsterdam City Archives and lecturer in the Conservation and Restoration of Cultural Heritage Programme at the University of Amsterdam. She graduated in Art History from the University of Barcelona and in Paper and Book Conservation from the Dutch Institute for Cultural Heritage in Amsterdam. In 2016 she completed a Master of Research in Science and Engineering in Arts Heritage and Archaeology at the Institute for Sustainable Heritage, University College London. In 2022 she received her PhD degree in heritage science at the same institute. The topic of her research is the modelling of preservation management in archival and library collections.

Michael Fischer

Michael Fischer studied modern and contemporary history and multimedia studies in Karlsruhe, Germany, from 2004 to 2009. In 2014 he earned his doctorate with a dissertation on contemporary history from the Karlsruhe Institute of Technology. From 2014 to 2016 he completed his traineeship for higher civil service in library science at the University Library at the FAU of Erlangen-Nuremberg and the Bavarian Library Academy at the Bavarian State Library. Since 2016 he has been working as a subject specialist at the Baden State Library where he oversees training and the department of subject indexing. Since 2019, he has been serving as deputy director of the Department of Collection Development.

Ulrich Fischer

Ulrich Fischer studied history, English language and literature as well as political science in Trier, Durham and Münster. After completing his MA at Durham University and passing the state examination he earned his doctorate from the University of Münster in 2003. After an archival traineeship in the Land of North Rhine-Westphalia he coordinated the nationwide German Research Foundation project 'Retro-conversion of Archival Finding Aids' for the State Archives of North Rhine-Westphalia. In 2006 he became deputy director of the Historical Archive of the City of Cologne. After the archive's collapse in 2009 he has been overseeing the department for reconstruction, initially as coordinator of salvaging and first response efforts, and since 2013 concurrently as director of the department on 'City Heritage Since 1815'. From 2018 to 2020 he was the founding chair of the Emergency Coalition of Cologne Archives and Libraries in which 24 institutions collaborate around issues of risk management and emergency prevention.

Uwe Golle

Uwe Golle studied restoration and conservation of books, archival materials and cultural assets in Berlin. He is now head of the Graphics Restoration Department at the Klassik Stiftung Weimar [Foundation of Weimar Classics] with a special focus on Eastern European avant-garde and the Bauhaus. His research interests comprise the non-invasive analyses of material technology of prints and drawings of the Klassik Stiftung Weimar. He is developing a comprehensive database for the efficient acquisition and evaluation of measured data.

Josep Grau-Bové

Josep Grau-Bové is a heritage scientist with expertise in preventive conservation, simulation of indoor and outdoor environments and citizen science. He coordinates the Preventive Conservation Lab and directs the MSc Sustainable Heritage while, with the Mobile Heritage Lab, he has conducted participative experiments and public engagement events in institutions across the UK. Furthermore, he leads a team of five PhD students and a post-doctoral researcher. His EU projects have included APACHE (Active & intelligent PACKaging materials and display cases as a tool for preventive conservation of Cultural Heritage), IPERION-HS (Integrating Platforms for the European Research Infrastructure ON Heritage Science) and E-RIHS-IP (European Research Infrastructure for Heritage Science – Implementation Phase). He currently advises the UK government in the use of heritage science to improve evaluation frameworks of heritage funding and is the chair of the ICON Heritage Science Committee as well as Co-Convenor of the Research Working Group of the National Heritage Science Forum.

Oliver Hahn

Oliver Hahn received his PhD in Chemistry in 1996. After a stint as a research associate in the Department for Restoration and Conservation of Books, Graphic Arts and Archival Materials at the Cologne University of Applied Sciences, he now works for the Federal Institute for Materials Research and Testing (BAM) in Berlin. His areas of special interest include the scientific analysis of manuscripts, drawings, paintings, colorants and inks as well as the preservation of Germany's cultural heritage.

Hahn is head of the institute's Division 4.5 'Analysis of Artefacts and Cultural Assets' and since 2014 he has been professor at the University of Hamburg, Arts Faculty; the Division 4.5 closely collaborates with the Centre for the Study of Manuscript Cultures (CSMC) at Hamburg University and with the Klassik Stiftung Weimar [Foundation of Weimar Classics]. His current research projects deal with the non-destructive investigation of drawings and manuscripts by means of different non-invasive analytical techniques.

Susann Harder

Starting out from an academic background in Egyptology (Leipzig University) and World Heritage Studies (BTU Cottbus), Susann Harder developed her passion for cultural heritage into a career path that focuses on cultural heritage management and the protection of cultural heritage during times of crisis. After more than five years engaging in heritage education and consulting World Heritage initiatives as a scientific researcher with the Institute for Heritage Management she is presently enthralled by the legacy of Prince Pückler at Branitz near Cottbus where she is employed as personal secretary of the board and staff unit for security and disaster prevention. She is a founding member of the German National Committee of the Blue Shield and was elected to serve as its president for the term 2020–2023. Since the disastrous floods in western Germany in July 2021 she has been supporting the mission of the Federal Agency for Technical Relief (THW) as a member of the heavy recovery unit of the Cottbus branch and technical advisor for cultural property protection.

Ville Kajanne

Ville Kajanne, PhD, has a career of two decades at the National Archives of Finland (NAF). Since 2017 he has been participating in defining the concept and launching the Mass Digitisation Service (MD), and currently he is head of the Digitisation Production Unit of MD. He has a broad experience of co-operation between NAF and the ministries and public administration agencies of Finland and furthermore has collaborated in several international projects at NAF (e. g. publications, exhibitions, reunions). On a personal level he has conducted research on international collaboration and transnational intellectual networks between Finland and other European countries in the nineteenth century. Ville Kajanne has completed his studies in both a professional and academic context abroad in Europe.

Johannes Kistenich-Zerfaß

After completing his studies in history and chemistry, his doctorate, an archival traineeship and his first professional position at the State Archives and Civil Records Office of Detmold, Johannes Kistenich-Zerfaß became director of the Department of Preservation Principles/Technical Centre at the State Archives of North Rhine-Westphalia in 2008. In 2014, he was appointed director of the Hessian State Archives in Darmstadt and in 2020, he transferred to overseeing the Hessian State Archives in Marburg where he currently serves as deputy president. Since 2009, Johannes Kistenich-Zerfaß has taught preservation management at the Marburg Archival School – Institute for Archival Science and for a variety of specialist and continuing training courses. In addition he is a member of various professional bodies including the preservation committee within the Conference of the Heads of

the Federal and State Archive Administrations (KLA), which he has chaired since 2017. He has been a member of the KEK's advisory board since 2018 having served as its chair from 2021 to 2023 and again since 2024.

Johanna Leissner

Johanna Leissner is a chemist and materials scientist with degrees from Germany and the US. Her research areas include climate change and cultural heritage, sustainable and energy-efficient historical buildings and sustainability in the cultural heritage sector (green museums). From 2001 to 2005 she was the national expert of Germany in the field of 'Technologies for the Preservation of European Cultural Heritage' at the European Commission, Department of Environmental Technologies in Brussels. Since 2005 she has been the scientific representative for the Fraunhofer-Gesellschaft at the EU in Brussels and in 2008 she co-founded the German Cultural Heritage Research Alliance. From 2009 to 2014 she coordinated the EU project 'Climate for Culture' and co-initiated the annual series 'The Green Museum' in 2010. In 2019 she joined the EU Commission Expert Group 'Cultural Heritage' and the following year she was made coordinator of the German BMBF project KERES about the effects of future extreme climate events on cultural heritage. Since January 2021 she has been chair of the EU OMC Expert Group 'Strengthening cultural heritage resilience for climate change'.

Jacob Nadal

Jacob Nadal is the Director for Preservation at the Library of Congress, a position he was appointed to in July 2017, where he manages the work of the directorate's four divisions – Collections Management, Conservation, Preservation Services and Research and Testing – and provides leadership for the Library's stewardship of the national collections. Before joining the Library of Congress he was executive director of the Research Collections and Preservation Consortium (ReCAP). He has served in leadership roles and developed preservation programmes for the Brooklyn Historical Society, UCLA, New York Public Library and Indiana University where he received his Master's Degree in Library Science. His work has involved developing large-scale cooperative programmes to share and preserve research materials, organising preservation efforts in the aftermath of natural disaster or armed conflict and developing professional capacity through his service as an educator and work on standards development for many aspects of physical and digital preservation.

Richard Ovenden

Richard Ovenden has been Bodley's Librarian (the senior executive position of the Bodleian Libraries, University of Oxford) since 2014. Prior to that he held positions at Durham University Library, the House of Lords Library, the National Library of Scotland and the University of Edinburgh. He moved to the Bodleian in 2003 as Keeper of Special Collections, becoming Deputy Librarian in 2011. He was educated at the University of Durham and University College London and holds a Professorial Fellowship at Balliol College, Oxford. He is a Fellow of the Society of Antiquaries, the Royal Society of Arts, the Royal Historical Society and a Member of the American Philosophical Society; he also was made OBE in the Queen's Birthday Honours 2019 and received the Premio Acqui Storia 'Testimone del tempo' award in October 2021. Richard serves as treasurer of the Consortium of European Research Libraries,

as president of the Digital Preservation Coalition and as a member of the Board of the Council on Library and Information Resources (in Washington, D.C.). He also serves on the advisory boards of Harvard University Library, Cambridge University Library and the German Literature Archive Marbach.

André Eugène Page

André Eugène Page is head of the section Preservation and Conservation at the Swiss National Library (NL). He graduated with a Magister Artium in Conservation from the Academy of Fine Arts Vienna in 1988 and with a Master of Advanced Studies in Arts Management from the Zurich University of Applied Sciences in 2008. He worked as a paper conservator in museums in Switzerland and Germany until 2001 and shortly after joined the National Library of New Zealand as senior paper conservator, enabling him to develop one of his passions: integrating cultural aspects into conservation of collection items. In 2005 he moved back to Switzerland where he took on the role as head of the Conservation Service at NL.

Stephanie Preuss

Stephanie Preuss is a book and paper conservator. Since 2014 she has been head of the Preservation Department at the German National Library, with the department responsible for two locations, Leipzig and Frankfurt am Main. Before 2014 she worked in the conservation studio at the Saxonian Archives; from 2008 to 2010 she was head of the conservation studio at the Zentrum für Bucherhaltung GmbH.

Sam van Schaik

Sam van Schaik has been head of the Endangered Archives Programme (EAP) at the British Library since 2019. He oversees the work of EAP in funding projects to digitise and preserve materials at risk across the world. Before this he was the Research Project Manager for the International Dunhuang Project (IDP), an international digital cooperation focused on Silk Road collections. He received his PhD in 2000 and is a specialist in Tibetan Buddhism and Manuscript Studies. His book *Tibet: A History* was published in 2012 (Yale University Press), with his most recent book being *Buddhist Magic: Divination, Healing, and Enchantment Through the Ages* (Shambhala Publications, 2020).

Matija Strlič

Matija Strlič is professor of Analytical Chemistry at University of Ljubljana and professor of Heritage Science at University College London. His main research interests are the development of heritage science infrastructure, including instrumentation and methodology, as well as modelling of heritage materials, environments, values and decision-making. He has published more than 160 peer-reviewed papers and is editorial board member of *Heritage Science*, *Polymer Degradation and Stability* and *Studies in Conservation* as well as a fellow of the Royal Society of Chemistry and of the International Institute for Conservation. In 2015 he received the Ambassador of Science of the Republic of Slovenia Award for his outstanding achievements in science and international collaboration.

Marie Vest

Since 2004 Marie Vest has been head of Preservation at the Royal Danish Library where she is responsible for providing conservation and preservation services for the library's cultural heritage collections and developing preservation plans and strategies. She serves in many professional positions nationwide in support of heritage preservation including committees at Danish Standards and Blue Shield Denmark and is a founding member of the network for Heads of Conservation Departments in National Libraries in Europe. Furthermore, she has taught conservation and preservation at national and international institutions. Prior to joining the library she was a lecturer and researcher at the Royal Danish Academy – Conservation in Copenhagen and has taken part in numerous European research projects on leather and parchment. In 1996 she graduated with a Master in Conservation from the Royal Danish Academy – Conservation. In 1986 she earned a certificate as hand bookbinder, followed by one year of specialisation at Centro del bel Libro, Switzerland to refine her craftsmanship.

Carsten Wintermann

Carsten Wintermann studied restoration and conservation science at the Cologne University of Applied Sciences. Since 2017 he has been working at the Graphics Restoration Department of the Klassik Stiftung Weimar [Foundation of Weimar Classics], focusing on the non-invasive investigation of drawings. His research interests comprise the analyses of material technology of prints and drawings from the fifteenth century to the beginning of the twentieth century. He is currently working on German and Dutch drawings in the collection of the Klassik Stiftung Weimar and is taking part in developing a comprehensive database for the efficient acquisition and evaluation of measured data.

Chris Woods

Chris Woods is director of the UK non-profit membership organisation for archives, libraries and museums, National Conservation Service (NCS), which supports institutions that do not have conservation staff. He has worked in the archive and heritage sector for over 35 years and founded NCS in 2009 following research and sector consultation as a Senior Fellow at University of the Arts London. His former public sector roles included head of Preservation for Oxford University, Bodleian Libraries and Director of Collection Services, Tate. Woods is noted as an expert in the conservation of archival manuscript and photographic collections and archive storage buildings while also being a conservation adviser to Lincoln, Salisbury and Hereford Cathedrals for their Magna Carta exemplars. He is chairman of the committee for BS 4971:2017, the standard for archive and library conservation, having led its revision and expansion to cover environmental elements of the old BS 5454. He led the development and publication of the standard BS EN 16893:2018 for heritage collection buildings, replacing 5454. He and NCS colleagues advise and support around 200 institutions across the United Kingdom for the conservation management and storage of their collections, including working with approximately 50 on design and refurbishment schemes.