About the editors

Dr. Ferenc Darvas acquired his degrees in Budapest, Hungary (medical chemistry MS, computer sciences BS, PhD in experimental biology). He has been teaching in Hungary, Spain, Austria, and the USA. Dr. Darvas has been involved in introducing microfluidics/flow chemistry methodologies for synthetizing drug candidates since the late 1990s, which led him to found ThalesNano, the inventor of H-Cube®, and the recipient of the R&D100 Award (Technical Oscar), twice.

Dr. Darvas was awarded Senator Honoris Causa by the University of Szeged, Hungary (2019), and as Fellow of the American Chemical Society (2016). Dr. Darvas is also the founder and active president of the Flow Chemistry Society, Switzerland, founder and editorial board member of the *Journal of Flow Chemistry*, founder of the Space Chemistry Consortium, organizer of the Space Chemistry Symposium series at ACS, and initiator of the world's first anti-Covid drug discovery experiments on ISS.

Prof. György Dormán obtained his PhD in organic chemistry from the Technical University of Budapest, Hungary, in 1986. Between 1982–1988 and 1996–1999, he worked at Sanofi – Chinoin in Budapest in various research positions. In 1988–1989, he spent a postdoctoral year in the UK (University of Salford). Between 1992 and 1996, he was a visiting scientist at the State University of New York, Stony Brook. Between 1999 and 2008, he served ComGenex/AMRI as chief scientific officer. In 2008, he joined ThalesNano and worked as a director of Scientific Innovation until 2015. Since 2016, he is a consultant of InnoStudio Inc. In 2011, he became honorary professor at the University of Szeged. He is an author of 116 scientific papers and book chapters. He is a member of the editorial board of Molecular Diversity and *Mini-Reviews in Medicinal Chemistry* and member of the advisory board of *Journal of Flow Chemistry*.

Prof. Volker Hessel studied chemistry at Mainz University and received his PhD in 1993. Further career steps were as follows: 1994, Institut für Mikrotechnik Mainz/D as vice director R&D and director R&D; 2005, Eindhoven University of Technology/NL as professor; 2019, at the University of Warwick/UK as part-time professor. In 2018, he was appointed as deputy dean (research) and professor at the University of Adelaide, Australia. He is research director of Adelaide's Andy Thomas Centre of Space Resources.

Prof. Hessel's research is on microfluidic and plasma processes and their application to health, chemistry, agrifood, and space. He has published 502 peer-reviewed papers (h-index: 61, Scopus) and was authority in the Parliament Enquete Commission "Future of Chemical Industry." He received the AIChE Award "Excellence in Process Development Research" and the IUPAC-ThalesNano Prize in Flow Chemistry, as well as the ERC Advanced/Proof of Concept/Synergy and FET OPEN Grants.

https://doi.org/10.1515/9783110693690-205

Prof. Steven V. Ley obtained his PhD from Loughborough University, UK, and completed postdoctoral studies at the Ohio State University, USA, and Imperial College London, UK. He was appointed to the staff of Imperial College, London, becoming professor in 1983 and head of department in 1989. He was elected to the Royal Society, London, in 1990, moved to Cambridge University to the 1702 Chair of Chemistry in 1992, and was president of the Royal Society of Chemistry 2000–02. Steve's research interests include many aspects of organic chemistry, including synthesis, products, methodology, biotransformations, enabling technologies, and, in particular, natural extensive work on flow chemistry. He has been the recipient of numerous international awards, including the IUPAC-ThalesNano Prize in Flow Chemistry and, recently, the prestigious ACS Arthur C. Cope Award.