**Prof. Dr. Ronald Micura** studied Chemistry at the Johannes Kepler University in Linz, Austria. He received his PhD working in the field of phycobilin pigments under the supervision of Karl Grubmayr in 1995. Thereafter he joined the laboratory of Albert Eschenmoser at ETH Zurich (1996-1997), and later, at The Scripps Research Institute (1998), to perform postdoctoral research on alternative nucleic acids. Following his time in California, he started independent research funded by an APART-fellowship from the Austrian Academy of Science at the University of Linz. In 2004, he became Professor for Organic Chemistry at the Leopold-Franzens University in Innsbruck, Austria. His research focuses on the chemistry, chemical biology, and biophysics of RNA.