

Jörg Patscheider is a Principal Scientist in the R&D lab at Evatec AG in Switzerland, a manufacturer of thin film process systems. In this function he develops new deposition processes including the needed deposition tools utilizing a large variety of characterization techniques. He received his PhD from the University of Zurich, Switzerland and was the leader of the Thin Films and Coatings group at EMPA in Dübendorf, Switzerland before joining Evatec. Until 2016 he carried out application-oriented thin film R+D work on DLC, diamond, nanocomposites and nanostructured thin films, metallic and optically transparent coatings with universities and industrial companies. He was a Visiting Professor at the University of Illinois in Urbana-Champaign, IL and a Visiting Scientist at RWTH Aachen University (DE), Linköping University (SE) and Uppsala University (SE) as well as a Visiting Foreign Professor at Sungkyunkwan University in Suwon, Korea. Jörg Patscheider served in executive committees for various conferences in the field (ICMCTF, AVS, MRS, E-MRS); he was Program Chair for the International Conference on Metallurgical Coatings and Thin Films ICMCTF in 2008 and General Chair in 2009. He acts as Co-editor for the journal *Surface and Coatings Technology* and is a Board Member of the Swiss Vacuum Society. He served twice as Chair for the Advanced Surface Engineering Division of AVS and was appointed AVS Fellow.