

Born in Passau, Bavaria, in 1966, Peter Schuster received both doctorate and habilitation in mathematics from the University of Munich in 1996 and 2003 respectively. After holding positions as Privatdozent at the University of Munich and as Lecturer at the University of Leeds, Schuster joined the University of Verona as Associate Professor of Mathematical Logic in 2014-15 and was promoted to Full Professor in 2019-20. He further was guest professor at the University of Franche-Comté and the University of Padua, and Experienced Research Fellow of the Alexander von Humboldt Foundation's Feodor Lynen Programme at the University of Padua and the University of Florence. Schuster is member of AILA and UMI, as well as of INdAM-GNSAGA and of the UMI group “Matematica per l’intelligenza artificiale e del machine learning”.

Schuster’s principal research interests are about Hilbert's Programme in abstract mathematics, especially the extraction of computational content from classical proofs with transfinite methods. As of December 2020, Schuster has published 15 contributions to selecta volumes and conference proceedings (4 CiE, 2 CSL, 2 LICS, 1 WoLLIC) as well as nearly 70 research articles in peer-reviewed international journals such as Annals of Pure and Applied Logic, Journal of Symbolic Logic, Bulletin of Symbolic Logic, Indagationes Mathematicae, Journal of Pure and Applied Algebra, Mathematische Zeitschrift, Mathematical Logic Quarterly, Mathematical Structures in Computer Science, Logic Journal of the IGPL and Journal of Logic and Computation.

Schuster was co-organiser of the 2018 Hausdorff Trimester Program “Types, Sets and Constructions”, Hausdorff Institute for Mathematics Bonn. He has coordinated projects by the John Templeton Foundation, the Volkswagen Foundation, and the European Commission within FP7 (2 IRSES and 1 IEF). He further has participated in projects by the University of Verona's programme Ricerca di Base, the Fondazione Cariverona, the Alexander-von-Humboldt Foundation, the Deutsche Forschungsgemeinschaft and the European Commission within FP7 (ITN).