

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, DVMLG, Scandinavian Logic Society 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 the partial realisation of Hilbert's Programme in abstract mathematics, especially the extraction of computational content from classical proofs with transfinite methods. As of 17th October 2025, Schuster has published 20 contributions to selecta volumes and conference proceedings (6 CiE, 3 CSL, 2 LICS, 1 MFPS, 1 WoLLIC) and 76 research articles in peer-reviewed international journals such as Annals of Pure and Applied Logic, Archive for Mathematical Logic, Journal of Symbolic Logic, Reviews of Symbolic Logic, Bulletin of Symbolic Logic, Indagationes Mathematicae, Information and Computation, Journal of Algebra, 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 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). He further was co-organiser of the 2018 Hausdorff Trimester Program “Types, Sets and Constructions”, Hausdorff Institute for Mathematics Bonn. Last but not least Schuster has coordinated projects by the John Templeton Foundation, the Volkswagen Foundation, and the European Commission within FP7 (2 IRSES and 1 IEF).