

Felix Otto

Max Planck Institute for Mathematics in the Sciences, Leipzig, Germany



Felix Otto received his PhD at the University of Bonn in 1993 under the supervision of Stephan Luckhaus. He was Postdoc at the Courant Institute and the Carnegie-Mellon University working with Weinan E, David Kinderlehrer, and Bob Kohn. In 1997 he became assistant and in 1998 full professor at the University of California at Santa Barbara. In 1999 he became full professor at the department of applied mathematics at the University of Bonn. Since 2010, he is director at the Max Planck Institute for Mathematics in the Sciences in Leipzig. His main expertise is in the applied analysis of partial differential equations and in the calculus of variations. Important themes are pattern formation, energy landscapes and scaling laws. He has worked on flow in porous media, on demixing processes, and on micromagnetics.