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Gui-Qiang George Chen is the Statutory Professor of Analysis of Partial Differential Equations, Director of the Oxford Centre for Nonlinear Partial Differential Equations (OxPDE) at the Mathematical Institute, and a Professorial Fellow of Keble College, University of Oxford.

Chen received his Ph.D. from the Chinese Academy of Sciences in 1987. He subsequently joined the Courant Institute of Mathematical Sciences at New York University as a Postdoctoral Research Fellow (1987–1989) under the direction of Peter D. Lax. Prior to joining Oxford in 2009, he held academic positions and visiting appointments at many leading institutions worldwide, including Northwestern University, University of Chicago, Institute for Advanced Study (Princeton), MSRI (Berkeley), UCLA, University of Cambridge, Norwegian Academy of Science and Letters, Royal Swedish Academy of Sciences, University of Heidelberg, and University of Nice, among others.

Chen has served as Editor-in-Chief, Editorial Advisory Board member, or Editorial Board member for more than 15 leading international scientific journals. His many honors and distinctions include the 2024 Pólya Prize of the London Mathematical Society, Member of Academia Europaea, Fellow of the Academy for the Mathematical Sciences (UK), Fellow of the American Mathematical Society, Fellow of the Society for Industrial and Applied Mathematics, the 2011 SIAG/Analysis of Partial Differential Equations Prize (SIAM), the Royal Society Wolfson Research Merit Award, Alexander von Humboldt Foundation Fellowship, Alfred P. Sloan Foundation Fellowship, and the Chinese National Natural Science Prize.

Professor Chen’s research focuses on nonlinear partial differential equations, nonlinear analysis, and their applications across mathematics and the sciences. His recent research interests include nonlinear hyperbolic systems of conservation laws, nonlinear mixed-type equations, nonlinear waves, free-boundary problems, geometric analysis, and stochastic partial differential equations. His broader interests also encompass measure-theoretic analysis, weak convergence methods,

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