



## **Dr. Gang Bao**

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Gang Bao, Chair Professor (“One Thousand Talent Program”), 2010-present and Dean of the School of Mathematical Sciences at Zhejiang University. After his PhD degree at Rice University in 1991, he was a Research Associate at Rice University and the IMA, University of Minnesota (1991-1994), Assistant and Tenured Associate Professor at University of Florida (1994-1999), and Full Professor at Michigan State University (1999-2014). He was the Founding Director of the Michigan Centre for Industrial and Applied Mathematics at Michigan State University (2006-2014). A recipient of the Feng Kang Prize on Scientific Computing in 2003 and the MSU University Distinguished Faculty Award in 2007, and elected SIAM Fellow in 2016, Dr. Bao’s research interests include inverse problems for partial differential equations; mathematics and computation of diffractive optics, nonlinear optics, nano-optics, and electromagnetics. He has published over 150 papers in leading research journals including J. Amer. Math. Soc., Arch. Rational Mech. Anal., J. Math. Pures Appl., Trans of AMS, Math. Comp., as well as Nature Nanotechnology. Dr. Bao is currently on the editorial boards of over 10 international research journals on mathematics including SIAM J. Appl. Math, SIAM J. Numer. Anal., J. Differential Equations, Inverse Problems, Inverse Problems and Imaging, and DCDS B.