

CURRICULUM VITAE OF ZUOWEI SHEN

Personal

Name: Zuowei Shen
Address: Department of Mathematics
National University of Singapore
Singapore, 119076
Phone: Office: (65)6516-6913
Email: matzuows@nus.edu.sg

Education

University of Alberta (Canada)	(Ph.D. 1991)	1987-1991
University of Alberta (Canada)	(M.Sc. 1987)	1985-1987
Hohai University (China)	(B.Sc. 1982)	1978-1982

Professional Experience

Tan Chin Tuan Centennial Professor National University of Singapore	2013-present
Distinguished Professor National University of Singapore	2009-2012
Professor Department of Mathematics, National University of Singapore	2002-present
Associate Professor-Senior Lecturer-Lecturer Department of Mathematics, National University of Singapore	2002-1998-1997-1993
Research Associate Center for the Mathematical Sciences University of Wisconsin-Madison	1991-1993

Research Interests

Approximation and Wavelet Theory, Time-Frequency Analysis, Imaging Sciences

Awards and Honors

Elected AMS Fellow, American Mathematical Society, USA, (2017).
Highly Cited Researcher, Clarivate Analytics (2016, 2017)
Highly Cited Researcher, Thomson Reuters, USA, (2016).
Wavelet Pioneer Award, Society of Photographic Instrumentation Engineers (SPIE), USA, (2012).
Inaugural Fellow, Singapore National Academy of Science, (2011).

Outstanding University Researcher Award, the National University of Singapore, (1997); (2008).

National Science Award of Singapore, Singapore, (1998).

Andrew Stewart Graduate Prize for Doctoral Research, the University of Alberta, Canada, (1991).

Selected Talks in Conferences

- Plenary Speaker, Applied Inverse Problems, May, 2017, Hangzhou, China.
- Invited Speaker, the 8th International Congress on Industrial and Applied Mathematics (ICIAM), August, 2015, Beijing, China.
- Plenary Speaker, Asian Mathematical Conference, June, 2013, Busan, South Korean.
- Plenary Speaker, The 9th International Conference on Sampling Theory and Applications, May, 2011, Singapore.
- Invited Speaker, International Congress of Mathematicians (ICM), August, 2010 (Section: Numerical Analysis and Scientific Computing), Hyderabad, India.
- Plenary Speaker, The 11th Biannual Conference of the Chinese Society of Industrial and Applied Mathematics (CSIAM), July, 2010, Chongqing, China.

Member of Editorial Board

SIAM Journal on Mathematical Analysis, (2010–); SIAM Journal on Imaging Sciences, (2015–2017); Multiscale Modeling and Simulation: A SIAM Interdisciplinary Journal, (2009–); Mathematics of Computation, (2011–); Constructive Approximation, (2018–); Journal of Approximation Theory, (2001–); Applied and Computational Harmonic Analysis, (2007–); Journal of Fourier Analysis and Applications, (2007–); The Springer-Birkhauser Applied and Numerical Harmonic Analysis (ANHA) Book Series, 2010–); Inverse Problems and Imaging, (2009–); Journal of Computational Mathematics, (2007–2017); The Asian Journal of Mathematics, (2015–); East Asia Journal on Applied Mathematics, (2010–2017); Journal Math-for-Industry, (2012–).

Service

- Member, ICIAM Prize Committee for 2019, (ICIAM: the International Council for Industrial and Applied Mathematics).
- Member, Panel for the Section of Mathematics in Science and Technology, International Congress of Mathematician, 2014.
- Dean, Faculty of Science, National University of Singapore, 2014–.
- Head, Department of Mathematics, Faculty of Science, National University of Singapore, 2012-2014.