

CURRICULUM VITAE

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JONG-SHENQ GUO

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EDUCATION

- B.S., Mathematics, National Taiwan Normal University, 1980
- M.S., Mathematics, Purdue University, 1987
- Ph.D., Mathematics, University of Minnesota, 1989

RESEARCH INTERESTS

Partial Differential Equations, Applied Mathematics, Mathematical Biology,
Wave Propagation

WORK EXPERIENCE

- Distinguished Research Chair Professor, Department of Mathematics,
Tamkang University, Taiwan, 8/1/2020 - 7/31/2024
- Chair Professor, Department of Mathematics,
Tamkang University, Taiwan, 8/1/2011 - 7/31/2020
- Visiting Professor, MIMS,
Meiji University, Japan, 9/20/2010 - 3/31/2012
- Professor, Department of Mathematics,
Tamkang University, Taiwan, 8/1/2010 - 7/31/2011
- Dean, College of Science,
National Taiwan Normal University, Taiwan, 8/1/2007 - 7/31/2010
- Visiting Scholar, MBI,
Ohio State University, USA, 6/20/2004 - 8/31/2004
- Chairman, Department of Mathematics,
National Taiwan Normal University, Taiwan, 8/1/2001 - 7/31/2003
- Professor, Department of Mathematics,
National Taiwan Normal University, Taiwan, 8/1/1995 - 7/31/2010
- Professor, Institute of Applied Mathematics,
National Tsing Hua University, Taiwan, 8/1/1994 - 7/31/1995
- Visiting Scholar, IMA,
University of Minnesota, USA, 8/1/1992 - 7/31/1993
- Associate Professor, Institute of Applied Mathematics,
National Tsing Hua University, Taiwan, 8/1/1989 - 7/31/1994

EDITORIAL BOARDS

- Associate Editor, Japan J. Industrial and Applied Mathematics, 10/1/2004 - 12/31/2009
- Associate Editor, Taiwanese Journal of Mathematics, 1/1/2007 - 12/31/2010
- Editor-in-Chief, Taiwanese Journal of Mathematics, 1/1/2011 - 7/31/2014
- Editor-in-Chief, Tamkang Journal of Mathematics, 8/1/2013 - 7/31/2019
- Associate Editor, Tamkang Journal of Mathematics, 4/1/2020 - 7/31/2022
- Editor-in-Chief, Tamkang Journal of Mathematics, 8/1/2022 - 7/31/2025

AWARDS and HONORS

- Honor Researcher for Theoretical Sciences, Mathematics Division,
National Center for Theoretic Sciences (Taipei Office), 8/1/2008-7/31/2009
- Outstanding Research Award, National Science Council, Taiwan, 2010
- Outstanding Research Award, Ministry of Science and Technology, Taiwan, 2016
- List of Stanford World Top 2% Scientists: Single Year (2021, 2022, 2024);
Career Impact (1960-2020, 2021, 2022, 2023)

NATIONAL BOARDS

- Grant Panel, Mathematics Division, National Science Council, 1996-1998, 2002-2004
- Advisory Committee, Mathematics Division, National Science Council, 2008-2010
- Chair, Institutional Accreditation in Mathematics and Statistics,
Higher Education Evaluation & Accreditation Council of Taiwan, 2009-2010
- President, Mathematical Society of R.O.C. (Taiwan), 2018 - 2019

SERVICES AS PhD ADVISOR

- Sheng-Chen Fu, National Taiwan Normal University, 2003
- Je-Chiang Tsai, National Taiwan Normal University, 2004
- Chin-Chin Wu, National Taiwan Normal University, 2007
- Chang-Hong Wu, National Taiwan Normal University, 2010
- Ying-Chih Lin, National Taiwan Normal University, 2012
- Chia-Tung Ling, National Taiwan Normal University, 2012
- Chih-Hong Yao, Tamkang University, 2018

PROFESSIONAL ACTIVITIES

I. Invited Talks in International Conferences

- (1) Symposium on Mathematical Approach to Controlling the Touch-Down Phenomenon in MEMS Devices, MIMS, Meiji University, Tokyo, Japan, August 7-9, 2024.
- (2) Workshop on Propagation and Stability in Evolution Equations, UBCO, Canada, May 27-31, 2024. (hybrid format)
- (3) ICMMA 2023, International Conference on Reaction-diffusion systems: from the past to the future (in memory of Professor Masayasu Mimura), MIMS, Meiji University, Tokyo, Japan, October 31 - November 2, 2023.
- (4) International Conference on Recent Developments of Theory and Methods in Mathematical Biology, NCTS, National Taiwan University, Taipei, Taiwan, October 23-27, 2023.
- (5) 2023 NCTS PDE Conference on Recent Development of Fluid Dynamics and Kinetic Theory, NCTS, National Taiwan University, Taipei, Taiwan, June 6-9, 2023.
- (6) ReaDiNet 2023: International Conference on Parabolic and Stochastic Models in Mathematical Biology, Orsay, France, January 3-6, 2023. (hybrid format)
- (7) Workshop on Interfacial Phenomena in Reaction-Diffusion Systems, BIRS, Banff, Canada, August 1-5, 2022. (hybrid format)
- (8) ReaDiNet 2021: An Online Conference on Recent Topics in Reaction-Diffusion Systems, Biology, Medicine and Chemistry, October 25-29, 2021.
- (9) ReaDiNet 2020: An Online Conference on Mathematical Biology, October 19-23, 2020.
- (10) ReaDiNet 2019: Mathematical Analysis for Biology and Ecology, University of Lorraine, Nancy, France, September 23-25, 2019.
- (11) 9th International Conference on Applied Physics and Mathematics (ICAPM 2019), Chulalongkorn University, Bangkok, Thailand, January 21-23, 2019.
- (12) RIMS Workshop: Qualitative Theory on ODEs and its Applications to Mathematical Modeling, RIMS, Kyoto University, Kyoto, Japan, November 12-14, 2018.
- (13) ReaDiNet 2018: Recent Progresses in Mathematical Theories for Biological Phenomena, Jeju, Republic of Korea, October 31 - November 3, 2018.
- (14) International Conference of the Honam-Youngnam Mathematical Societies, Jeju, Republic of Korea, June 21-24, 2018.
- (15) 2018 NCTS Workshop on Mathematical Biology, National Tsing Hua University, Hsinchu, Taiwan, May 28 - June 1, 2018.
- (16) ReaDiNet 2017: International Conference on Mathematical Biology, NCTS, National Taiwan University, Taipei, Taiwan, October 12-14, 2017.
- (17) International Conference on Reaction-Diffusion System, Theory and Application, MIMS, Meiji University, Tokyo, Japan, March 17-19, 2017.
- (18) GDRI ReaDiNet Conference in Fréjus: Reaction-Diffusion Systems in Mathematics and Biomedicine, Villa Clythia, Fréjus, France, September 19-23, 2016.
- (19) 2016 NCTS International Workshop on Mathematical Biology, National Tsing Hua University, Hsinchu, Taiwan, May 21-23, 2016.
- (20) Meeting of the ANR NONLOCAL Research Group, INRA, Avignon, France, November 16-18, 2015.

- (21) Nonlinear Analysis and Applications: A ReaDiNet Seminar Afternoon, Universite de Paris-Sud, Paris, France, November 10, 2015.
- (22) ICMMA 2015: Self-Organization - Modeling and Analysis, Meiji University, Tokyo, Japan, October 26-29, 2015.
- (23) 12th International Workshop on Differential Equations, Chonnam National University, Kwangju, Korea, May 28-30, 2015.
- (24) International Workshop on Mathematics in the Life and Physical Science, Renmin University of China, Beijing, China, May 19-21, 2015.
- (25) RIMS Workshop on Shapes and other Properties of the Solutions of PDEs, RIMS, Kyoto University, Kyoto, Japan, November 5-7, 2014.
- (26) Sixth Euro-Japanese Workshop on Blow-up, Tokyo Institute of Technology, Tokyo, Japan, September 1-5, 2014.
- (27) International Conference on Nonlinear Dynamics with Applications to Biology, NCTS, National Tsing Hua University, Hsinchu, Taiwan, May 28-30, 2014.
- (28) CASTS-LJLL Workshop on Applied Mathematics and Mathematical Sciences, CASTS, National Taiwan University, Taipei, Taiwan, May 26-29, 2014.
- (29) France-Taiwan Joint Conference on Partial Differential Equations, CASTS, National Taiwan University, Taipei, Taiwan, October 21-25, 2013.
- (30) One Forum, Two Cities 2013: Aspect of Nonlinear PDEs, Waseda University, Tokyo, Japan, September 17-20, 2013.
- (31) Two Days ReaDiLab Workshop, MIMS, Meiji University, Tokyo, Japan, July 23-24, 2013.
- (32) ICCM2013, TIMS, National Taiwan University, Taipei, Taiwan, July 14-19, 2013.
- (33) Taiwan-Japan Joint Conference on PDE and Analysis, Department of Mathematics, National Taiwan University, Taipei, Taiwan, December 26-28, 2012.
- (34) Workshop on Lattice and Nonlocal Dynamical Systems and Applications, IMA, University of Minnesota, Minneapolis, Minnesota, USA, December 3-7, 2012.
- (35) 2012 NCTS (Taiwan)-POSTECH (Korea) Joint Workshop on Partial Differential Equations, NCTS, National Tsing Hua University, Hsinchu, Taiwan, November 8-9, 2012.
- (36) International Conference on Nonlinear Partial Differential Equations, Dynamical Systems and Their Applications, in honor of Professor Hiroshi Matano on the occasion of his 60th birthday, RIMS, Kyoto University, Kyoto, Japan, September 3-6, 2012.
- (37) 9th East China Partial Differential Equations Conference and Shanxi International Conference on Partial Differential Equations, Shanxi University, Taiyuan, Shanxi, China, July 16-19, 2012.
- (38) NTU-Inha 2012 Bilateral Conference on Analysis and Scientific Computing, TIMS, National Taiwan University, Taipei, Taiwan, February 16-17, 2012.
- (39) Reaction-Diffusion Systems Mini-Workshop 2012, MIMS, Meiji University, Tokyo, Japan, February 1, 2012.
- (40) Workshop on Singularities Arising in Nonlinear Problems (SNP2011), Kansai Seminar House, Kyoto, Japan, December 3-4, 2011.
- (41) International Workshop on Modeling and Analysis of PDE Systems of Biological Processes, School of Mathematical Sciences, Capital Normal University, Beijing, China, October 18-21, 2011.

- (42) One Forum, Two Cities: Aspect of Nonlinear PDEs, TIMS, National Taiwan University, Taipei, Taiwan, August 29 - September 1, 2011.
- (43) Workshop on Mathematical and Numerical Analysis for Interface Motion Arising in Nonlinear Phenomena, RIMS, Kyoto University, Kyoto, Japan, July 12-14, 2011.
- (44) Conference in Honor of the 60th Birthday of Dr. Chang-Shou Lin, NCTS/TPE, National Taiwan University, Taipei, Taiwan, July 8-9, 2011.
- (45) Workshop on PDE Models of Biological Processes, NCTS, National Tsing Hua University, Hsinchu, Taiwan, December 13-17, 2010.
- (46) RIMS Symposium on Structures of Attractors in Dissipative Systems, RIMS, Kyoto University, November 15-17, 2010.
- (47) Workshop on Interface Motion and Traveling Waves in Reaction Diffusion Equations, Tongji University, Shanghai, China, October 13-14, 2010.
- (48) Tutorial Lectures and International Workshop on Singular Diffusion and Evolving Interfaces, Hokkaido University, Sapporo, Japan, August 2-6, 2010.
- (49) 8th AIMS Conference on Dynamical Systems, Differential Equations and Applications, Dresden University of Technology, Dresden, Germany, May 25-28, 2010.
- (50) 2010 NCTS Workshop on Calculus of Variations and Related Topics, NCTS, National Tsing Hua University, Hsinchu, Taiwan, May 6-8, 2010.
- (51) 10th International Workshop on Differential Equations, Chonnam National University, Kwangju, Korea, March 18-20, 2010.
- (52) 27th Kyushu Symposium on Partial Differential Equations, Kyushu University, Fukuoka, Japan, January 25-27, 2010.
- (53) International Workshop on Differential Equations and Their Applications, National Cheng Kung University, Tainan, Taiwan, December 18-21, 2009.
- (54) Workshop on Singularities Arising in Nonlinear Problems (SNP2009), Kansai Seminar House, Kyoto, Japan, November 30 - December 2, 2009.
- (55) International Conference on Reaction-Diffusion Systems and Viscosity Solutions, Providence University in Taiwan, Taichung, Taiwan, July 13-18, 2009.
- (56) International Workshop on Nonlinear Dynamics in Biological Systems & Soft-Matter Biophysics Days 2009, Academia Sinica, Taipei, Taiwan, January 16-20, 2009.
- (57) Workshop on Singularities Arising in Nonlinear Problems (SNP2008), Kansai Seminar House, Kyoto, Japan, December 1-3, 2008.
- (58) Mathematical Understanding of Complex Systems arising in Biology and Medicine, Meiji University, Tokyo, Japan, October 27-29, 2008.
- (59) Fifth East China Conference on Partial Differential Equations, Nanjing University, Nanjing, China, July 7-11, 2008.
- (60) 9th International Workshop on Differential Equations, Chonnam National University, Kwangju, Korea, May 29-31, 2008.
- (61) France-Taiwan Joint Conference on Nonlinear Partial Differential Equations, CIRM, Marseille, France, March 25-28, 2008.
- (62) Ryukoku Workshop on Recent Advances on Nonlinear Parabolic and Elliptic Differential Equations, Ryukoku University, Seta, Japan, December 3-5, 2007.
- (63) Workshop on Singularities Arising in Nonlinear Problems 2007, Kansai Seminar House, Kyoto, Japan, November 26-28, 2007.

- (64) Conference on Integrating Differential Equations with Math Biology, Mathematical Bioscience Institute (MBI), Ohio State University, Columbus, Ohio, USA, November 15-18, 2007.
- (65) 32nd Sapporo Symposium on Partial Differential Equations, Hokkaido University, Sapporo, Japan, August 24-26, 2007.
- (66) Workshop on Modeling, Analysis, and Computations for Biological Applications, National Chiao Tung University, Hsinchu, Taiwan, December 14-15, 2006.
- (67) Workshop on Singularities Arising in Nonlinear Problems 2006, Kansai Seminar House, Kyoto, Japan, December 4-6, 2006.
- (68) Workshop on Reaction-Diffusion: Theory and Applications, National Taiwan Normal University, Taipei, Taiwan, December 1-2, 2006.
- (69) International Conference on Nonlinear Analysis, National Center for Theoretical Sciences, Hsinchu, Taiwan, November 20-25, 2006.
- (70) Second Euro-Japanese Workshop on Blow-up, Satellite Conference to ICM2006, El Escorial, Madrid, Spain, September 4-8, 2006.
- (71) Sixth AIMS International Conference on Dynamical Systems and Differential Equations, University of Poitiers, Poitiers, France, June 25-28, 2006.
- (72) Sixth East Asia Partial Differential Equations Conference, Wuhan University, Wuhan, China, May 15-19, 2006.
- (73) Workshop on Reaction-Diffusion and Free Boundary Problems, Banff International Research Station, Banff, Canada, March 19-23, 2006.
- (74) International Conference on Applied Mathematics, Tamkang University, Taipei, Taiwan, December 3-4, 2005.
- (75) International Conference on Progress of the Applied Analysis, Hawaii Tokai International College, Hawaii, USA, August 29 - September 2, 2005.
- (76) International Conference on Hot Topics in Current Applied and Industrial Mathematics, Guizhou University, Guiyang, China, July 13-16, 2005.
- (77) Ryukoku Workshop on Mathematical Aspects of Pattern Formation and Dynamics in Dissipative Systems, Ryukoku University, Seta, Japan, June 2-4, 2005.
- (78) 7th International Workshop on Differential Equations, Chonnam National University, Kwangju, Korea, May 19-21, 2005.
- (79) Workshop on Singularities Arising in Nonlinear Problems 2004, Kansai Seminar House, Kyoto, Japan, November 24-26, 2004.
- (80) Workshop on Autonomous Formation of Spatial Structures in Parabolic Equations, Tohoku University, Sendai, Japan, November 18-20, 2004.
- (81) Mini-Workshop on Dynamics of Nonlinear Waves, CIRM, Luminy, Marseille, France, October 18-22, 2004.
- (82) Fifth AIMS International Conference on Dynamical Systems and Differential Equations, California State Polytechnic University, Pomona, California, USA, June 16-19, 2004.
- (83) Workshop on Reaction-Diffusion Equations and Related Topics, NCTS, National Tsing Hua University, Hsinchu, Taiwan, May 26-31, 2004.
- (84) Fifth Northeastern Symposium on Mathematical Analysis, Sapporo Convention Center, Sapporo, Japan, February 23-24, 2004.
- (85) International Conference on Elliptic and Parabolic Problems: Recent Advances, NCTS, National Tsing Hua University, Hsinchu, Taiwan, February 16-20, 2004.

- (86) Workshop on Singularities Arising in Nonlinear Problems 2003, Kansai Seminar House, Kyoto, Japan, November 25-27, 2003.
- (87) Conference on Partial Differential Equations and Applications, University of Notre Dame, Notre Dame, Indiana, USA, August 14-17, 2003.
- (88) Trilateral Workshop on Analysis and Applications, Murramarang Resort, South Dur-ras, New South Wales, Australia, February 3-7, 2003.
- (89) Dynamics of Patterns in Reaction-Diffusion Systems and the Related Topics, RIMS, Kyoto University, Kyoto, Japan, November 25-28, 2002.
- (90) Third East Asia Symposium on PDE, National Chung Cheng University, Chiayi, Taiwan, September 4-7, 2002.
- (91) Workshop on Nonlinear PDEs at Sendai, Tohoku University, Sendai, Japan, Novem-ber 1-2, 2001.
- (92) RIMS Conference on Reaction-Diffusion Systems: Theory and Applications, RIMS, Kyoto University, Kyoto, Japan, February 5-8, 2001.
- (93) Conference on Nonlinear Diffusive Systems - Dynamics and Asymptotics, RIMS, Kyoto University, Kyoto, Japan, May 30 - June 2, 2000.
- (94) 4th Workshop on Differential Equations, in honor of Kiyoshi Mochizuki on the occa-sion of his 60th birthday, Chonnam National University, Kwangju, Korea, July 27-29, 1999.
- (95) International Conference on Partial Differential Equations, Hannam University, Tae-jeon, Korea, July 26, 1999.
- (96) Second Korea-Taiwan Joint Workshop on Partial Differential Equations, Seoul Na-tional University, Seoul, Korea, January 28-30, 1999.
- (97) Conference on Blow-up, Breakdown, and Related Topics in Nonlinear PDEs, in honor of Professor H. Fujita's 70th birthday, RIMS, Kyoto University, Kyoto, Japan, De-cember 9-11, 1998.
- (98) Workshop on Singularities Arising in Nonlinear Problems 1998, Kansai Seminar House, Kyoto, Japan, November 30 - December 2, 1998.
- (99) Hiroshima Workshop '98 (Part II), Reaction-Diffusion Systems: Theories and Appli-cations, Hiroshima University, Higashi-Hiroshima, Japan, November 27, 1998.
- (100) 3rd Workshop on Differential Equations, Chonnam National University, Kwangju, Korea, May 16-17, 1997.
- (101) Second World Congress of Nonlinear Analysts, University of Athens, Athens, Greece, July 10-17, 1996.
- (102) Second International Conference on Dynamic Systems and Applications, Morehouse College, Atlanta, USA, May 24-27, 1995.
- (103) Second Sino-Japan Conference on Nonlinear PDEs and Applications, Kyoto Univer-sity, Kyoto, Japan, January 10-14, 1994.
- (104) First International Conference on Dynamic Systems and Applications, Morehouse College, Atlanta, USA, May 26-29, 1993.
- (105) Meeting on Similarity Solutions of Differential Equations, University of Pittsburgh, Pittsburgh, USA, April 26-28, 1991.

II. Organized Conferences

- (1) International Conference on Recent Developments of Theory and Methods in Mathematical Biology, NCTS, National Taiwan University, Taipei, Taiwan, October 23-27, 2023. (organized with Chiun-Chuan Chen, Chun-Hsiung Hsia and Chang-Hong Wu)
- (2) International Conference on Applied Mathematics, Tamkang University, Tamsui, May 17-18, 2023. (organized with Hsiao-Fan Liu and Cherng-Yih Yu)
- (3) ReaDiNet 2023: International Conference on Parabolic and Stochastic Models in Mathematical Biology, Orsay, France, January 3-6, 2023. (organized with the Scientific Committee of IRN ReaDiNet)
- (4) ReaDiNet 2021: An Online Conference on Recent Topics in Reaction-Diffusion Systems, Biology, Medicine and Chemistry, October 25-29, 2021. (organized with the Scientific Committee of IRN ReaDiNet)
- (5) ReaDiNet 2020: An Online Conference on Mathematical Biology, October 19-23, 2020. (organized with the Scientific Committee of IRN ReaDiNet)
- (6) International Conference on Biomathematics and Biostatistics, Tamkang University, New Taipei City, Taiwan, October 24-25, 2019. (organized with Chien-Tai Lin and Ting-Hui Yang)
- (7) NCTS 2019 Workshop on Applied Mathematics in Taichung, National Chung Hsing University, Taichung, Taiwan, March 15-16, 2019. (organized with Chiun-Chuan Chen, Yin-Tzer Shih, Jenn-Nan Wang and Chin-Chin Wu)
- (8) International Conference on Nonlinear Analysis and its Applications, Tamkang University, New Taipei City, Taiwan, March 23-24, 2018. (organized with Francois Hamel, Wei-Ming Ni and Eiji Yanagida)
- (9) ReaDiNet 2017: International Conference on Mathematical Biology, NCTS, National Taiwan University, Taipei, Taiwan, October 12-14, 2017. (organized with C.-C. Chen et al.)
- (10) 2017 NCTS Workshop on Applied Mathematics at Tainan, National University of Tainan, Tainan, Taiwan, March 6, 2017. (organized with Yin-Liang Huang, Tetsuya Ishiwata, Chang-Hong Wu and Tzung-Shin Yeh)
- (11) 2016 NCTS Workshop on Applied Mathematics at Tainan, National University of Tainan, Tainan, Taiwan, March 28, 2016. (organized with Tetsuya Ishiwata, Chang-Hong Wu and Tzung-Shin Yeh)
- (12) The 7th Taiwan-Japan Joint Workshop for Young Scholars in Applied Mathematics, National Cheng Kung University, Tainan, Taiwan, February 27-29, 2016. (organized with C.-C. Chen et al.)
- (13) 2015 NCTS Workshop on Applied Mathematics at Tainan, National University of Tainan, Tainan, Taiwan, June 15, 2015. (organized with Chang-Hong Wu)
- (14) 2015 NCTS Workshop on Applied Mathematics, Tamkang University, Tamsui, New Taipei City, Taiwan, March 5, 2015.
- (15) The 6th Taiwan-Japan Joint Workshop for Young Scholars in Applied Mathematics, Meiji University, Tokyo, Japan, February 27 - March 1, 2015. (organized with H. Ninomiya, Chiun-Chuan Chen et al.)
- (16) The 5th Taiwan-Japan Joint Workshop for Young Scholars in Applied Mathematics, NCTS, National Tsing Hua University, Hsinchu, Taiwan, February 27 - March 1, 2014. (organized with Chiun-Chuan Chen et al.)

- (17) France-Taiwan Joint Conference on Partial Differential Equations, CASTS, National Taiwan University, Taipei, Taiwan, October 21-25, 2013. (organized with Henri Berestycki, Francois Hamel, Chang-Shou Lin, Benoit Perthame, Horng-Tzer Yau)
- (18) 2013 One-day Workshop on Applied Mathematics, Tamkang University, Tamsui, New Taipei City, Taiwan, March 28, 2013.
- (19) The 4th Japan-Taiwan Joint Workshop for Young Scholars in Applied Mathematics, Ryukoku University, Kyoto, Japan, February 28 - March 2, 2013. (organized with Chiun-Chuan Chen, Jann-Long Chern, Kota Ikeda, Junta Matsukidaira, Yoshihisa Morita, Hirokazu Ninomiya, Toshiyuki Ogawa, Nobuhiko Suematsu, Yoshikazu Yamagishi, Shoji Yotsutani)
- (20) The 3rd Japan-Taiwan Joint Workshop for Young Scholars in Applied Mathematics, National Taiwan University, Taipei, Taiwan, February 27-28, 2012. (organized with Chiun-Chuan Chen, Jann-Long Chern, Chun-Hsiung Hsia, Shu-Ichi Kinoshita, Yoshihisa Morita, Hirokazu Ninomiya)
- (21) Mini-Workshop on Applied Mathematics, Tamkang University, Tamsui, New Taipei City, Taiwan, March 23, 2012.
- (22) The 20th Annual Workshop on Differential Equations, Tamkang University, Tamsui, New Taipei City, Taiwan, January 6-8, 2012. (organized with Whei-Ching Chan, Chuan-Jen Chyan, Chung-Tsun Shieh and Ting-Hui Yang)
- (23) Second Japan-Taiwan Joint Workshop for Graduate Students in Applied Mathematics, Meiji University, Tokyo, Japan, February 25-27, 2011. (organized with H. Ninomiya)
- (24) Workshop on PDE Models of Biological Processes, NCTS, National Tsing Hua University, Hsinchu, Taiwan, December 13-17, 2010. (Organized with S.-B. Hsu, A. Friedman, Y. Lou, C.-C. Chen and C.-W. Shih)
- (25) Japan-Taiwan Joint Workshop for Graduate Students in Applied Mathematics, National Taiwan Normal University, Taipei, Taiwan, February 28 - March 1, 2010. (organized with H. Ninomiya)
- (26) International Workshop on Mathematical Biology: Modeling and Analysis, National Taiwan Normal University, Taipei, Taiwan, December 15-16, 2008. (organized with Y. Lou and J.-C. Tsai)
- (27) France-Taiwan Joint Conference on Nonlinear Partial Differential Equations, CIRM, Marseille, France, March 25-28, 2008. (organized with T. Gallay, F. Hamel, J.-M. Roquejoffre)
- (28) Workshop on Reaction-Diffusion: Theory and Applications, National Taiwan Normal University, Taipei, Taiwan, December 1-2, 2006. (organized with C.-C. Chen)
- (29) Special Session on Qualitative Properties of Evolution Equations in the AIMS' Sixth International Conference on Dynamical Systems and Differential Equations, University of Poitiers, Poitiers, France, June 25-28, 2006. (organized with M. Kirane and A. Rougirel)
- (30) Workshop on Asymptotic Analysis, National Taiwan Normal University, Taipei, Taiwan, December 13, 2005. (organized with Y.-J. Lin Guo)
- (31) Workshop on Computer-Aided Analysis and Reaction-Diffusion Systems, National Taiwan Normal University and National Taiwan University, Taipei, Taiwan, September 13-14, 2005. (organized with C.-C. Chen)

- (32) International Conference on Progress of the Applied Analysis, Hawaii Tokai International College, Hawaii, USA, August 29 - September 2, 2005. (organized with H. Imai, N. Ishimura, T. Itoh, T. Narazaki, and T. Suzuki)
- (33) France-Taiwan Joint Conference on Nonlinear Partial Differential Equations and Related Topics, National Taiwan University, Taipei, Taiwan, July 18-22, 2005. (organized with Chiun-Chuan Chen, Thierry Gallay, Francois Hamel, Tai-Chia Lin, and Lih-Chung Wang)
- (34) Workshop on Partial Differential Equations and Dynamic Systems, National Taiwan Normal University, Taipei, Taiwan, December 7, 2004. (organized with Y.-H. Chang and Y.-J. Lin Guo)
- (35) Workshop on Nonlinear Partial Differential Equations, National Taiwan Normal University, Taipei, Taiwan, December 22-23, 2003. (organized with Y.-H. Chang and Y.-J. Lin Guo)
- (36) Workshop on BioMathematics and Partial Differential Equations, National Taiwan Normal University, Taipei, Taiwan, December 13, 2002.
- (37) 2001 International Mathematics Conference, National Chung Hsing University, Taichung, Taiwan, November 23-25, 2001. (organized with H.-J. Kuo et al.)
- (38) International Conference on Mathematical Analysis and its Applications, 2000 (ICMAA2000), National Sun Yat-sen University, Kaohsiung, Taiwan, January 17-21, 2000. (organized with N.-C. Wong et al.)
- (39) Second Korea-Taiwan Joint Workshop on Partial Differential Equations, Seoul National University, Seoul, Korea, January 28-30, 1999. (organized with M. Kwak et al.)
- (40) 1998 International Mathematics Conference, National Taiwan Normal University, Taipei, Taiwan, December 18-21, 1998. (organized with T.-H. Kuo et al.)
- (41) International Workshop on Differential Equations and Scientific Computations, National Taiwan Normal University, Taipei, Taiwan, January 15-18, 1998. (organized with S.-B. Hsu and K.-M. Hui)