

Invited presentations at scientific conferences/workshops

1. *Excitation Energy Transfer Processes in the Photosystem II Supercomplex*
The 18th International Congress on Photosynthesis Research (ICPR2022), 31 Jul-5 Aug. 2022, Dunedin, New Zealand
2. *Studying Ultrafast Spectral Diffusion and Excitation Energy Transfer Processes with Two-Dimensional Electronic Spectroscopy*
CMDSONline Webinar Series, 18 Dec. 2020, Online webinar series hosted by University of Groningen, the Netherlands
3. *Studying Ultrafast Spectral Diffusion and Correlation Dynamics using Two-Dimensional Electronic Spectroscopy*
The 7th Asian Spectroscopy Conference (ASC2020), 8 Dec.-10 Dec. 2020, Online Conference hosted by NTU, Singapore
4. *Studying Ultrafast Spectral Diffusion and Correlation Dynamics using Two-Dimensional Electronic Spectroscopy*
The 11th Asian Conference on Ultrafast Phenomena (ACUP2020), 12-15 Jan 2020, East China Normal University, Shanghai, China
5. *Studying Ultrafast Spectral Diffusion and Correlation Dynamics using Two-Dimensional Electronic Spectroscopy*
The 18th Asian Chemical Congress (2019ACC), 8-12 Dec 2019, Taipei, Taiwan
6. *Ultrafast Multidimensional Electronic Spectroscopy of Excitation Energy Transfer Processes in Photosynthetic Light Harvesting Complexes*
10th Asian Photochemistry Conference 2018 (APC2018), 16-20 Dec 2018, Taipei, Taiwan
7. *Understanding the Features in the Ultrafast Transient Absorption and Two-Dimensional Electronic Spectra of Colloidal CdSe Quantum Dots*
2018 MRS Fall Meeting, Boston. Symposium CM04—Ultrafast Optical Probes for Advanced Materials Characterization and Development. 25-30 Nov, 2018, Boston, MA, USA
8. *Two-Dimensional Electronic-Raman Spectroscopy*
The 26th International Conference on Raman Spectroscopy (ICORS2018), 26-31 Aug, 2018, ICC Jeju, Jeju, Korea
9. *The Excitation Energy Transfer and Equilibration Dynamics of LHCII*
The 9th International Conference on Coherent Multidimensional Spectroscopy (CMDS 2018), 25-29 June, 2018, Korea University, Seoul, S. Korea
10. *Excitation Energy Transfer Processes in Plant Light Harvesting Complexes studied by Multidimensional Electronic Spectroscopy*
International Conference on Quantum Nonlinear Optics (QNO 2018), 2-5 Feb., 2018, Kuala Lumpur, Malaysia
11. *Excitation Energy Transfer Processes in Plant Light Harvesting Complexes studied by Multidimensional Electronic Spectroscopy*
10th Asian Conference on Ultrafast Phenomena (ACUP2018), 7 Jan.-10 Jan. 2018, University of Hong Kong, Hong Kong
12. *Excitation Energy Transfer Processes in Plant Light Harvesting Complexes studied by Multidimensional Electronic Spectroscopy*
13th Korea-Japan Frontier Photoscience Symposium (KJFP-2017), 27 Oct.-29 Oct. 2017, Inha University, Incheon, S. Korea
13. *Multidimensional Electronic Spectroscopy of Excitation Energy Transfer Processes in Plant Light Harvesting Complexes*
Workshop on Excitation Energy Transfer Processes in Physical, Chemical and Biological Systems, 4-7 Oct. 2017, TUM Science and Study Center Raitenhaslach, Germany
14. *Multidimensional Electronic Spectroscopy of Excitation Energy Transfer Processes in Plant Light Harvesting Complexes*
The 6th Asian Spectroscopy Conference (ASC6), 1 Sep.-4 Sep. 2017, National Tsing Hua University, Hsinchu, Taiwan
15. *Multidimensional Electronic Spectroscopy of Excitation Energy Transfer Processes in Plant Light Harvesting Complexes*
Workshop on Quantum Effects in Biological Systems 2017 (QuEBS 2017), 26-30 Mar. 2017, Hebrew University, Jerusalem, Israel
16. *Ultrafast 2D Electronic Spectroscopy and Transient Absorption Spectroscopy of CdSe Quantum Dots*
9th Singapore International Chemistry Conference (SICC9), 11-14 Dec. 2016, NUS, Singapore
17. *Multidimensional Electronic Spectroscopy of Excitation Energy Transfer Processes in Plant Light Harvesting Complexes*
3rd Korea-Sweden Symposium on Advanced Spectroscopy, 1-2 Dec. 2016, Gwangju Institute of Science and Technology, Gwangju, S. Korea
18. *Ultrafast 2D and 3D optical spectroscopy of light harvesting complexes*
The 9th Asian Conference on Ultrafast Phenomena (ACUP2016), 22-24 Feb. 2016, University of the Philippines-Diliman, Quezon City, the Philippines.
19. *Fifth order coherent multidimensional optical spectroscopies*
Pacifichem 2015, 15-20 Dec. 2015, Honolulu, Hawaii, USA

20. *Ultrafast multi-dimensional electronic spectroscopy and its applications to the study of Light Harvesting Complexes*
The 5th Asian Spectroscopy Conference (ASC5), 29 Sep.-3 Oct. 2015, The University of Sydney, Sydney, Australia
21. *Ultrafast multi-dimensional electronic spectroscopy and its applications to the study of light harvesting complexes*
The 11th International Conference on Optical Probes of Conjugated Polymers and Organic Nanostructures, 14-19 June 2015, HKUST, Hong Kong
22. *Ultrafast multi-dimensional electronic spectroscopy and its applications to the study of LHCII*
Workshop on "Ultrafast Processes in Photosynthesis. New Vistas at ELI-ALPS.", 18-21 Oct. 2014, Szeged, Hungary
23. *2D and 3D Electronic Spectroscopy of Light Harvesting Complexes*
4th summit meeting on Vibronic & Electronic Excitations in Confined Systems, 28 Sep. – 2 Oct. 2014, La Laguna, Tenerife, Spain
24. *Fifth order 3D electronic spectroscopy of Light Harvesting Complexes*
248th America Chemical Society National Meeting, 10-14 Aug. 2014, San Francisco, CA, USA
25. *Fifth order three-dimensional electronic spectroscopy and its applications to the study of Light Harvesting Complexes*
The 7th International Conference on Coherent Multidimensional Spectroscopy (CMDS 2014), 13-16 July, 2014, University of Oregon, Eugene, OR, USA
26. *Ultrafast 2D & 3D Optical Spectroscopy: Its Implementation and Applications*
The 8th Asian Conference on Ultrafast Phenomena (ACUP2014), 20-22 Jan. 2014, Kobe, Japan
27. *Experimental Implementation and Applications of 2D & 3D Optical Spectroscopy*
International Conference on Computational Modeling Methods and Applications, 27-28 Sept. 2013, Changchun, China
28. *Ultrafast polarization shaped pulses in the mid-IR and UV.*
The Seventh Asian Conference on Ultrafast Phenomena, 12-15 Feb. 2012, Busan, S. Korea
29. *Mid-infrared polarization pulse shaping using nonlinear optical processes.*
The Sixth Asian Conference on Ultrafast Phenomena, 10-13 Jan. 2010, Taipei, Taiwan
30. *Novel techniques in ultrafast multidimensional optical spectroscopy.*
The Second Asian Spectroscopy Conference (ASC '09), 30 Nov.-2 Dec., 2009, Seoul, S. Korea
31. *Multidimensional optical spectroscopy: Novel techniques and applications.*
2008 IEEE Photonics Global@Singapore Conference, 8-11 Dec. 2008, Singapore
32. *Coherent phase-coherent multi-Dimensional Optical Spectroscopy.*
The Fifth Asian Conference on Ultrafast Phenomena, 7-9 Jan. 2008, NUS, Singapore
33. *Ultrafast dynamics of water molecules confined on a nanoscopic length scale in reverse micelles.*
The First Asian Spectroscopy Conference (ASC '07), 29 Jan.-2 Feb., 2007, Bangalore, India
34. *Ultrafast dynamics of water molecules confined on a nanoscopic length*
Fifth Joint Meeting of Chinese Physicists Worldwide (OCPA5), 27-30 June 2006, Taipei, Taiwan

Contributed Presentations at scientific meetings/workshops

1. *Excitation Energy Transfer Processes in the Photosystem II Supercomplex*
The 10th International Conference on Coherent Multidimensional Spectroscopy (CMDS 2022), 21-24 June, 2022, The University of Texas at Austin, Austin, USA
2. *Revealing the Ultrafast Excitation Energy Transfer Network in LHCII*
Workshop on Quantum Effects in Biological Systems 2019 (QuEBS 2019), 27-31 Oct 2019, Puebla, Mexico
3. *Studying Correlation Dynamics using 2D Electronic Spectroscopy*
China-Singapore-German Workshop on Excitation Energy Transfer Processes in Physical, Chemical and Biological Systems, 9-13 Jan 2019, Hainan Tropical Ocean University, Sanya, Hainan, China
4. *The Temperature Dependence of Excitation Energy Transfer Processes in Light Harvesting Complexes II*
Workshop on Quantum Effects in Biological Systems 2018 (QuEBS 2018), 10-13 July 2018, Vilnius, Lithuania
5. *Excitation Energy Transfer Processes in Plant Light Harvesting Complexes studied by Multidimensional Electronic Spectroscopy*
8th International Conference "Photosynthesis and Hydrogen Energy Research for Sustainability – 2017", Oct. 30-Nov. 4 2017, University of Hyderabad, Hyderabad, Telangana, India
6. *Studying the Excitation Energy Transfer Dynamics of LHCII complexes using 2D and 3D Electronic Spectroscopy*
The 17th International Congress on Photosynthesis Research, 7-12 Aug. 2016, Maastricht, The Netherlands
7. *Excitation Energy Transfer Dynamics of LHCII Complexes*
The 8th International Conference on Coherent Multidimensional Spectroscopy (CMDS 2016), 1 Jun -1 July 2016, Groningen, The Netherlands
8. *Studying the Excitation Energy Transfer Dynamics of LHCII complexes using 2D and 3D Electronic Spectroscopy*
Workshop on Quantum Effects in Biological Systems 2016 (QuEBS 2016), 6-9 Jun 2016, Durban, South Africa
9. *Ultrafast 2D & 3D electronic spectroscopy and its applications to the study of LHCII*

- Workshop on Quantum Effects in Biological Systems 2014, 2-5 Dec. 2014, Singapore
10. *Fifth Order Three-Dimensional Electronic Spectroscopy and its Applications to the Study of Photosynthetic Light Harvesting Processes*
International Conference on Photochemistry (ICP 2013), 21-26 Jul. 2013, Leuven, Belgium
 11. *Ultrafast 2D and 3D Optical Spectroscopy: Its Implementations and Applications*
Symposium K: Ultrafast Dynamics in Molecules, Nanostructures and Interfaces. 7th International Conference on Materials for Advanced Technologies (ICMAT 2013), 30 Jun.- 5 Jul. 2013, Singapore
 12. *Coherent Ultrafast Multidimensional Optical Spectroscopy: Implementations and Applications*
7th Asian Photochemistry Conference 2012, 12-15 Nov. 2012, Osaka, Japan
 13. *Ultrafast two dimensional optical spectroscopy. Implementation and application.*
The Second Asian Spectroscopy Conference (ASC '11), 28 Nov.-1 Dec. 2011, Xiamen, China

Presentations at Universities/Institutions

1. *Applications of Two-Dimensional Electronic Spectroscopy: I. Excitation Energy Transfer Processes in Light Harvesting Complexes. II. Spectral Diffusion Dynamics Of Molecular Systems*
15th Jun 2020, Warren Group Alumni Seminar Series, Department of Chemistry, Duke University, NC, USA
2. *Ultrafast Two-dimensional Electronic Spectroscopy and some it's Applications*
6th Dec 2019, College of Chemistry and Materials Science 化学与材料学院, Jinan University 暨南大学, Guangzhou, Guangdong, China
3. *Studying Correlation Dynamics using 2D Electronic Spectroscopy*
China-Singapore-German Workshop on Excitation Energy Transfer Processes in Physical, Chemical and Biological Systems, 9-13 Jan 2019, Hainan Tropical Ocean University, Sanya, Hainan, China
4. *Ultrafast Multidimensional Electronic Spectroscopy of Excitation Energy Transfer Processes in Photosynthetic Light Harvesting Complexes*
30th Nov 2018, Department of Chemistry, Boston University, Boston, MA, USA
5. *Ultrafast Coherent Multidimensional Electronic Spectroscopy and its applications to the study of Excitation Energy Transfer Processes in Photosynthetic Light Harvesting Complexes*
26th Oct 2018, ELI – ALPS, Szeged, Hungary
6. *Ultrafast Correlation Dynamics between the Qx and Qy bands in Chlorophyll molecules*
9th July 2018, Institute of Physics, Tartu University, Estonia
7. *Ultrafast Coherent Multidimensional Electronic Spectroscopy and its applications to the study of Excitation Energy Transfer Processes in Plant Photosynthetic Light Harvesting Complexes*
6 Feb. 2018, Department of Chemistry, University of Malaya, KL, Malaysia
8. *Excitation Energy Transfer Processes in Plant Photosynthetic Light Harvesting Systems studied by Ultrafast Multidimensional Electronic Spectroscopy*
2nd NTU-IISER Bhopal Chemistry Workshop 4th-6th Jan 2018, IISER Bhopal, Madhya Pradesh, India
9. *Excitation Energy Transfer Processes in Plant Photosynthetic Light Harvesting Complexes studied by Ultrafast Coherent Multidimensional Electronic Spectroscopy*
26th Dec 2017, College of Science, Sultan Qaboos University, Muscat, Oman
10. *Multidimensional electronic spectroscopy of plant light harvesting complexes*
RuG-NTU Mini-Symposium, 20 Apr 2017, Zernike Institute for Advanced Materials, University of Groningen, Groningen, The Netherlands
11. *Ultrafast Multidimensional Electronic Spectroscopy of Photosynthetic Light Harvesting Complexes in Plants*
HUS-NTU Workshop, 5 Oct 2016, Faculty of Chemistry, Hanoi University of Science, Vietnam National University, Hanoi, Vietnam
12. *Ultrafast 2D and 3D electronic spectroscopy and its applications to the study of Photosynthetic Light Harvesting Complexes*
7 Sept 2015, Tata Institute of Fundamental Research, Mumbai, India
13. *Fifth order multidimensional optical spectroscopies*
Workshop on Excitation Energy Transfer Processes in Physical, Chemical and Biological Systems, 13-15 July 2015, TU München, Germany
14. *Ultrafast Coherent Multi-dimensional Electronic Spectroscopy*
20th Apr 2015, Centre of Quantum Technologies, National University of Singapore, Singapore
15. *Ultrafast 2D and 3D Electronic Spectroscopy and its Applications to the Study of Light Harvesting Complexes*
NTU-IMS Faculty Exchange Meeting, 3 March 2014, IMS, Okazaki, Japan
16. *Ultrafast 2D & 3D Optical Spectroscopy: Implementation and Applications*
1 Feb. 2013, L'Institut Fresnel, Aix-Marseille University, Marseille, France.
17. *Introduction to the latest ultrafast spectroscopic techniques*
17 Jan. 2013, Department of Chemistry, University of Malaya, Kuala Lumpur, Malaysia
18. *Multidimensional Optical Spectroscopy: Implementation and Applications*
27 Nov. 2012, Institute of Plant Biology, Biological Research Centre, Hungarian Academy of Sciences, Szeged, Hungary
19. *Ultrafast 2D & 3D Optical Spectroscopy: Implementation and Applications*
16 Nov. 2012, Graduate School of Science, Department of Chemistry, Kyoto University, Kyoto, Japan
20. *Optical pulse shaping and its Applications to Ultrafast Two Dimensional Optical Spectroscopy*

9 May 2012, Université de technologie de Troyes, France

21. *2D optical spectroscopy: techniques and applications*

9 Mar. 2011, School of Chemistry and Chemical Engineering, Sun Yat-Sen University, Guangzhou, China

22. *2D optical spectroscopy: techniques and applications*

7 Mar. 2011, College of Chemistry and Chemical Engineering, Xiamen University, Xiamen, China