

IPCG 2019, Singapore, June 23 – 28, 2019

International Polymer Colloids Group Conference

Conference Program

The biannual international polymer colloids group (IPCG) conference aims to bring together the world's leading researchers from both academia and industry to exchange on the latest developments in the area of polymer colloid science as well as to discuss new directions and future challenges.

Opening with a welcome dinner in the evening of June 23, the four day Gordon conference style scientific program starts, as usual, right after the Sunday dinner. There will be 21 invited lectures from academia and industry as well as a poster session. The conference dinner on June 27 closes the program and participants will depart after breakfast on June 28. For graduate students in the field of polymer colloids, there will be a Graduate Research Seminar (GRS) from June 21 until June 23 with tutorials from polymer colloid experts from academia and industry.

Conference Organization

Conference Chair: Prof. Pei Li, Pauline, The Hong Kong Polytechnic Univ. Hong Kong,
Vice Chair: Dr. Bernd Reck, BASF SE, Ludwigshafen, Germany;
Local Organization: Prof. Alex van Herk, Institute of Chemical & Engineering Sciences, Singapore

Confirmed speakers and titles of lectures

Prof. Matthias Ballauff, Helmholtz-Zentrum Berlin and Humboldt-Universität zu Berlin, Germany
„Catalysis by Metallic Nanoparticles Embedded in Polymer Nanoreactors“

Mr. Frederic Bossan, Managing Director and Co-founder of Xenocs, Sassenage, France
„Applications of SAXS/WAXS in polymer colloids using latest equipment developments“

Dr. Bridgette Budhiall, Dept. of Plastic Engineering, University of Massachusetts Lowell, USA
„Directed Assembly of Colloidal Particles of Poly(3-hexylthiophene) in AC Electric Fields“

Dr. Pierre Emmanuel Dufils, Solvay, Senior Scientist, Novecare – Technol. Center Europe
„Polymer synthesis in dispersed media at Solvay using RAFT/MADIX“

Dr. Francois Ganachaud, Institut National des Sciences Appliquées de Lyon, France
„An Universal Process to Trigger Complex Encapsulation“

Prof. Atsushi Goto, Div. of Chemistry & Biological Chemistry, Nanyang University of Singapore,
„Synthesis of Nano-Particles & Nano-Capsules via Organocat. Living Radical Polymeriz.“

Dr. Brian Hawkett, Key Centre for Polymer Colloids, The University of Sydney, Australia
„Update on Disperse Phase RAFTing at KCPC“

Dr. Chee Cheong Ho, Engineering & Science, Universiti Tunku Abdul Rahman, Malaysia
„Unravelling the Nanostructure of the Hevea Rubber Latex Particles“

Dr. Andrew David Hollingsworth, Department of Physics, New York University, NY, USA
„Organofunctional-alkoxysilanes as a versatile monomer for colloid synthesis and assembly“

Prof. Jay H. Kim, Department of Chemical Engineering, Yonsei University, Seoul, Korea
„The Generation of Conducting Polymers and Its Applications“

Prof. Jose R. Leiza, University of the Basque Country UPV/EHU, San Sebastian, Spain
„Functional waterborne polymer dispersions for advanced coating applications“

Dr. Guojun Liu, Queens University, Department of Chemistry, Kingston, Canada
„NP-GLIDE Coatings from Graft Copolymer Micellar Precursors for Practical Applications“

Prof. Guanghui Ma, Chinese Acad. of Science, Inst. of Process Engineering, Beijing, China
„Uniform biocompatible polymer microsphere and microcapsule: preparation, bio-application and industrialization“

Prof. Michael Monteiro, Australian Institute for Bioengineering and Nanotechnology, The University of Queensland, Brisbane, Australia
„Building complex polymer nanostructures via the TDMT method“

Prof. Henmei Ni, Department of Polymer Science, School of Chemistry and Chemical Engineering, Southeast University, Nanjing, P.R. China
„Hydrophobic interaction and mechanism of particle formation in the heterophase polymerization“

Prof. Rob Pelton, Dept. of Chemical Engineering McMaster Univ., Hamilton, Ontario, Canada,
„Polymer colloids as flotation collectors“

Prof. Walter Richtering, Dept. of Physical Chemistry, RWTH Aachen University, Germany
„Adaptive Microgels as versatile soft materials: from bulk to coatings“

Prof. Pramuan TANGBORIBOONRAT, Department of Chemistry, Faculty of Science, Mahidol University, Bangkok, Thailand
„Hybrid Bio-based Nanoparticles for Ameliorated Health“

Dr. Praveen Thoniyot, Institute of Chemical and Engineering Sciences, Singapore
„Active Driven Spontaneous Assembly Of Block Co-Polymers Into Polymer Colloids: A Versatile And Environmentally Friendly Approach For Encapsulation“

Dr. Zhenli Wie, Synthomer, Head of Research & Development, Asia, Malaysia
„Alternative “Green” crosslinking systems (S, accelerator and metal-free) for XNBR latex“

Venue

The venue of the IPCG 2019 conference is the Silosa Beach Resort, located on beautiful Sentosa Island, just a few minutes away from the heart of downtown Singapore and its stunning attractions. The venue of the GRS and the Kampung huts for student accomodation are at the Costa Sands Resort, just a short walk away from the conference hotel.

The conference venues can be easily reached from the Changi airport by public transportation (1h 15min) or taxi (30 min). More detailed info can be found on the conference webpage: <https://ipcg.info/ipcg-conf-2019/how-to-get-there/>



Registration

Registrations should be made via the IPCG website at: <https://ipcg.info/ipcg-conf-2019/>, The online registration is handled by the office of the IPCG secretary Prof. Michael Cunningham at Queens University, Kingston, Canada

Please note that the number of participants is limited to 150.

The registrations fee includes conference participation, accomodation and all meals during the conference duration. There is a significant early bird registration rebate available, please check our website for details and expiration date.

Registration fee for regular conference participants:	1350 US\$
Registration fee for accompanying person (shared room):	770 US\$
Registration fee for walk-in particiapnts (no accomodation)	770 US\$
Registration fee for students for GRS and conference:	770 US\$