

8th Pacific Rim Conference on Rheology



Monday, 15 May 2023 - Friday, 19 May 2023

University of British Columbia, Point Grey Campus

Scientific Programme

Program at a Glance.

Please refer to the online timetable for last-minute changes.

General Symposia

Rheological research in fundamental and traditional areas of rheology, non-Newtonian fluid mechanics, nano-technology, biomaterials and special technical sessions directed at natural resource industries.

Polymer Solutions and Melts

Organizers:

Kyu Hyun (Pusan National University, Korea)

Ravi Jagadeeshan (Monash University, Australia)

Chen-Yang Liu (The Chinese Academy of Sciences, China)

Industrial Rheology in Polymer Processing

Organizers:

Abdellah Aji (Polytechnique Montreal, Canada)

Joung Sook Hong (Seoul National University, Korea)

Denis Rodrigue (Laval University, Canada)

Blends, Composites and Nanocomposites

Organizers:

Yumi Matsumiya (Kyoto University, Japan)

Yihu Song (Zhejiang University, China)

Wei Yu (Shanghai Jiao Tong University, China)

Suspensions and Colloids

Organizers:

Sarah Hormozi (Cornell University, USA)

Anthony Wachs (University of British Columbia, Canada)

Emulsions and Foams

Organizers:

Reghan James Hill (McGill University, Canada)

Arun Ramchandran (University of Toronto, Canada)

Marjan Zare (University of British Columbia, Canada)

Self-assembly and Flow-induced Systems and Gels

Organizers:

Michel Cloitre (ESPCI, France)
Takamasa Sakai (Tokyo University, Japan)
Kenji Urayama (Kyoto University, Japan)

Biomaterials and Biological Systems

Organizers:

Nicky Eshtiaghi (RMIT University, Australia)
Dana Grecov (University of British Columbia, Canada)
Jason Stokes (University of Queensland, Australia)

Non-Newtonian Fluid Mechanics and Stability

Organizers:

Ruri Hidema (Kobe University, Japan)
Li Xi (McMaster University, Canada)
Miguel Moyers-González (University of Canterbury, New Zealand)

Rheology in the Oil and Gas Industry

Organizers:

Paulo Souza Mendes (PUC-Rio, Brazil)
Sean Sanders (University of Alberta, Canada)
Mohammad Taghavi (Laval University, Canada)

Rheology in the Mining Industry

Organizers:

Leopoldo Gutierrez (University of Concepcion, Chile)
Marek Pawlik (University of British Columbia, Canada)
Anthony Stickland (University of Melbourne, Australia)

Special Symposia

Hiroshi Watanabe – Honorary Symposium

Organizers:

Savvas G. Hatzikiriakos (University of British Columbia, Canada)
Youngdon Kwon (Sung Kyun Kwan University, Korea)
Yuichi Masubuchi (Nagoya University, Japan)

Poster Session

Posters on any topic of rheological interest.

Poster Session

Plenaries

Plenary Talk