

Colloidal, Macromolecular & Biological Gels: Formulation, Properties & Applications

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Editors:

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Sunday, July 10, 2016

3:30 pm – 4:30 pm	Conference check-in
4:30 pm – 4:45 pm	Welcome and conference logistics Dr. Samiul Amin, Conference chair Prof. Saad Khan, Conference co-chair
4:45 pm – 5:15 pm	Michael Rubinstein, University of North Carolina, USA <i>Super-soft and super-elastic dry gels1</i>
5:15 pm- 5:45 pm	Erik van der Linden, Wageningen University, Netherlands <i>Designing mesostructures for food functionality16</i>
5:45 pm- 7:30 pm	Wine tasting reception
7:45 pm – 9:00 pm	Dinner

Notes

- *Technical sessions will be in the Studio.*
- *Poster Sessions will be in the Hofsuite 1-2.*
- *Meals will be held in the Panorama Restaurant.*
- *Audiotaping, videotaping and photography of presentations are prohibited.*
- *Speakers – Please have your presentation loaded onto the conference computer prior to the session start (preferably the day before).*
- *Speakers – Please leave at least 3-5 minutes for questions and discussion.*
- *Please do not smoke at any conference functions.*
- *Turn your mobile telephones to vibrate or off during technical sessions.*
- *Please write your name on your program so that it can be returned to you if lost or misplaced.*
- *After the conference, ECI will send an updated participant list to all participants. Please check your listing now and if it needs updating, you may correct it at any time by logging into your ECI account.*

Monday, July 11, 2016

7:30 am – 9:00 am	Breakfast buffet
9:00 am – 1:30 pm	<u>Session 1: Colloidal & Particulate Gels I</u> Session Chairs: Patrick Spicer, University of New South Wales, Australia
9:00 am – 9:30 am	Roberto Piazza, Politecnico di Milano, Italy <i>Colloidal swarms can settle faster than isolated particles17</i>
9:30 am – 10:00 am	Roseanna Zia, Cornell University, USA <i>Gravitational collapse of colloidal gels18</i>
10:00 am – 10:30 am	Jan Dhont, Forschungszentrum Juelich, Germany <i>Non-uniform flow of colloidal glasses and gels: The “shear-gradient concentration coupling instability”N/A</i>
10:30 am – 11:00 am	Coffee break
11:00 am – 11:30 am	Mufit Akinc, Iowa State University, USA <i>Role of hydration layer on rheology of nano alumina suspensions19</i>
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12:00 pm – 12:30 pm	Luca Cipeletti, Universite de Montpellier, France <i>Rheology, microscopic dynamics and material failure in the creep of a colloidal gel21</i>
12:30 pm – 1:00 pm	Paul Clegg, University of Edinburgh, UK <i>Particle-stabilized water droplets that sprout millimeter-scale tubes22</i>
1:00 pm – 2:30 pm	Buffet lunch
2:30 pm – 4:30 pm	Networking / free time / <i>ad hoc</i> sessions
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7:30 pm – 9:00 pm	Dinner
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Tuesday, July 12, 2016

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Colloidal, Macromolecular & Biological Gels: Formulation, Properties & Applications

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Anurodh Tripathi, North Carolina State University, USA