

Thursday June 13
Toronto Ballroom 1
Toronto Hilton

Time	Title	Speaker
8:00	Welcoming Comments	Willie Hendrickson
8:05	Workshop Objectives	Kalyn Froeschle, Nabhan Ahmed
8:25	Introduction to Session 1: Powder reconstitution in Industry	Isabelle Daleris
8:30	The Reconstitution Enigma of Nonmetallic Slips	Marty Murtagh, Corning
8:55	Science of Reconstitution: recent progresses and upcoming challenges	Laurent Forny, Nestle
9:20	Challenges in reconstitution of infant milk: what do customers do and how to measure it?	Martijn Van der Hoeven, Danone
9:45	Manufacturing Dense Inorganic Solids Suspensions: Industrial Challenge Case Study	Mingzhe Yu, Johnson Matthey
10:10	Crop Protection Water Dispersible Granules: formulation development and launch troubleshooting	Brian Levy-Polis, FMC
10:35	Coffee Break	
11:00	Breakout Session 1 Instructions	Michel Louge
11:05	Breakout Session 1: What are the major gaps and challenges in powder reconstitution?	
12:00	Lunch	
13:00	Breakout Session 1 Report Out	
13:30	Introduction to Session 2: Wetting of powders	Francisco Blanco
13:40	Capillary Imbibition: Progress in Understanding Powder Wetting Phenomena and applications	Mathis Frike, TU Darmstadt
14:10	Grains at Interfaces - principles and applications to liquid marbles	David Quere, ESPCI Paris
14:40	Sparse Fiber Structures to Minimize Powder Mass and Maximize Rehydration and Mixing	Pat Spicer, University of New South Wales
15:10	Coffee Break	
15:25	Breakout Session 2 Instructions	Eric Furst
15:30	Breakout Session 2: What is current state of understanding of wetting and capillarity?	
16:30	Coffee Break	
17:00	Breakout Session 2 Report Out	
17:30	Adjourn	
19:00	Workshop Banquet	

Friday June 14
Toronto Ballroom 1
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Time	Title	Speaker
8:30	Introduction to Session 3: Dispersion	Pete Bergstrom
8:40	Highly Concentrated Particulate Suspensions: Challenges and Opportunities	Heinrich Jaeger, University of Chicago
9:10	Rheology of suspensions close to the jamming volume fraction	Guillaume Ovarlez, University of Bordeaux
9:40	Chaotic Stokes flow in 3D Granular Porous Media and its Impact on Solute Mixing	Yves Meheust, University of Rennes
10:10	Coffee Break	
10:40	Instructions for Breakout 3	Wilson Poon
10:45	Breakout Session 3: What are the rheological and fluid mechanical challenges in power reconstitution?	
11:45	Lunch	
12:45	Breakout Session 3 Report Out	
13:15	Introduction to Session 4	Jim Michaels
13:25	Breakout Session 4: What are the gaps in fundamental understanding of powder reconstitution?	
14:25	Coffee Break	
14:55	Breakout Session 4 Report Out	
15:25	Full-Group Discussion: What are the research priorities for advancing understanding of powder reconstitution?	
16:25	Adjourn	