

Meeting Schedule

Powder Flow and Powder Rheology

10 June 2025

Hosted by
RSC- PCIG
The Royal Society of Chemistry
Burlington House, Piccadilly,
London, W1J 0BA
United Kingdom

MORNING

9:30-10:00 ● Refreshment - Sponsor exhibition

10:00- 10:05 ● Word of Welcome
Steve Ward-Smith , RSC-PCIG

10:05-10:45 ● Introduction of the ISO/TC 24/SC 4
"Particle Characterization"
Tatsushi Matsuyama, Chair. ISO/TC24/SC4- Soka Uni.

10:45-11:25 ● Powder Rheology: Fundamentals of shear
and flow cell testing
Joseph Hodges, Anton Paar

11:25- 12:05 ● Understanding powder flow
John Gamble, Bristol Myers Squibb

12:05-12:45 ● Cohesion: Fact of Friction? Exploring the nature of
poor powder flowability and how to address it
Amalia Thomas, Freeman Technology

12:45-13:45 ● Lunch Break- Sponsor exhibition

13:45-14:25 ● Measuring powder flow under low stress
and high strain rate conditions
Colin Hare, Newcastle Uni.

14:25-15:05 ● From microscopic interactions to
macroscopic powder bulk behavior
Aurelien Neveu, Granutools

15:05-15:35 ● Powder Flow : Case studies based on the
experience of a materials consultancy
organisation
Phil Jackson, Lucideon

15:35-16:05 ● Measuring the flow properties and flowability
of powders and granular materials
Brian Miller, Lawson Scientific

AFTERNOON

16:05-16:15 ● Closing Talk
Steve Ward-Smith, RSC-PCIG