

Powder Flow 2026

11th September 2026

Burlington House, The Royal Society of Chemistry, Burlington House,
Piccadilly, London, W1J 0BA, UK

Programme

09:30 – 10:00 Registration and Coffee & Tea

10:00 – 10:10 Welcome and Introduction

10:10 -10:45

AI-Driven Powder Characterisation for Predicting Powder Flowability

Prof. Mojtaba Ghadiri (University of Leeds)

10:45 – 11:20

Introducing a Novel Classification System for Powders, to better inform Characterisation and Design for Reliable Flow.

Prof. Mike Bradley (University of Greenwich)

11:20 – 11:55

From particles to powders - piecing together the big picture of Powder Flow characterisation.

Dr. Amalia Thomas (Malvern Panalytical Limited)

11:55-12:30 Elevated Pitches for Posters

12:30 -14:00 Lunch and Poster

14:00 – 14:35

Powder flow and spreading in additive manufacturing.

Dr. Ali Hassanpour (University of Leeds)

14:35 – 15:10

Powder flow for dry processing of lithium-ion battery electrodes.

Prof. Rachel Smith (University of Sheffield)

15:10 -15:45

Small Particles and Big Data: Harnessing Advanced Modelling and 18 Years of Data to Understand Flow

Dr. John Gamble (Bristol Myers Squibb)

15:45 – 16:10

TBA

16:10 - 16:45

Powder flow in continuous pharmaceutical manufacturing.

Prof. Charley Wu (University of Surrey) & Jonathan Seville (University of Birmingham)

16:45 – 17:00 Wrap-up & Poster prize awards

17:00 – 18:00 Network reception (TBC?)