

Powder Characterisation Workshop 2025

Full Programme – Day 1

Time (BST)	Agenda	Speaker
09:30	Registration and Reception (Coffee & Pastries)  	
10:00	Introduction	<i>Prof Mojtaba Ghadiri</i>
10:20	L1: Sampling and Sample Preparation for Particle Characterisation	<i>Prof Mojtaba Ghadiri</i>
10:55	L2: Particle Size Analysis	<i>Dr Wei Pin Goh</i>
12:00	Lunch 	
13:00	L3: Particle Shape and Structure Characterisation	<i>Dr Mehrdad Pasha</i>
14:00	L4: Adhesion	<i>Dr Simon Connell</i>
15:00	Tea 	
15:30	L5: Mechanical Properties of Powders	<i>Dr Wei Pin Goh</i>
16:30	Informal Forum, Interactive Activities & Brainstorming	
17:30	Networking Drinks & Nibbles, Poster Session & Exhibition  	

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Full Programme – Day 2

Time (BST)	Agenda	Speaker
08:30	Morning Reception (Coffee & Pastries) ☕ 🍞	
09:00	L6: Powder Characterisation in Additive Manufacturing	<i>Dr Ali Hassanpour</i>
10:00	L7: Powder Flow Characterisation	<i>Dr Colin Hare</i>
11:00	Coffee ☕	
11:30	L8: Tableting and Compaction of Powders	<i>Prof Csaba Sinka</i>
12:30	Lunch 🍴	
13:30	L9: Segregation in Bulk Flow of Powders	<i>Prof Mojtaba Ghadiri</i>
14:30	L10: Suspension Rheology	<i>Dr Rammile Ettelaie</i>
15:30	Tea 🍵	
16:00	Poster Session, Exhibition, Instrument Showcase	
16:30	Informal Forum, Interactive Activities & Brainstorming	
18:30	Workshop Dinner 🍸 🍴	

Powder Characterisation Workshop 2025

Full Programme – Day 3

Time (BST)	Agenda	Speaker
08:30	Morning Reception (Coffee & Pastries) ☕ 🍞	
09:00	L11: Determination of Powder Surface Energy and Surface Chemistry	<i>Prof Jerry Heng</i>
10:00	L12: Solubility and Dissolution of Particles	<i>Prof Steven Abbott</i>
11:00	coffee ☕	
11:30	L13: Fundamentals of Triboelectrification	<i>Dr James Middleton</i>
12:30	L14: Prevention of Electrostatic Discharges during Powder Handling	<i>Dr Simon-Mark Egan</i>
13:30	Lunch, Poster Session & Exhibition 🍴	
14:00	L15: Solid-State Spectroscopic Characterisation of Powders	<i>Dr Anuradha Pallipurath</i>
15:00	L16: Applications of Artificial Intelligence in Powder Characterisation	<i>Dr Arash Rabbani</i>
16:00	Informal Forum, Interactive Activities & Brainstorming	
16:30	Workshop Assessment	
16:45	Closure	