

9th International Granulation Workshop 2019

Course Timetable

Day 1 – Monday, 8th July 2019

Time	Topic	Presenter
08.00 - 08.50	Registration	
08.50 - 09.00	Introduction	Prof. Agba Salman
09.00 – 10.00	<u>Lecture 1</u> Material Science for Powders	Prof. Gerhard Niederreiter <i>Nestlé Research</i>
10.00 – 11.00	<u>Lecture 2</u> Continuous Wet Granulation	Dr. Ranjit Dhenge <i>GSK</i>
11.00 – 11.30	Coffee Break	
11.30 - 12.30	<u>Lecture 3</u> Fluidised Bed Drying Process	Prof. Agba Salman <i>University of Sheffield</i>
12.30 – 13.30	Lunch	
13.30 – 14.30	<u>Practical Session I (Group Rotation Basis)</u> 1. Twin Screw Granulation (Dr. Ranjit Dhenge, <i>GSK</i>) 2. Roller Compaction (Mr. Manfred Felder, <i>Alexanderwerk</i>) 3. Extrusion: Spheronisation (Dr. Csaba Sinka, <i>University of Leicester</i>) 4. Batch Granulation (Mr. Nigel Somerville Roberts, <i>NSR Innovation & Mr. Thomas Lansdorf, EIRICH GmbH & Co KG</i>) 5. Tableting (Dr. Vikram Chouk, <i>Addivant Global Technology</i>) 6. Finished Product Characterisation (Dr. Riyadh Al-Asady, <i>University of Sheffield</i>) 7. Continuous tableting line-Consigma25 (Dr. Chalak Omar, <i>University of Sheffield</i>)	
14.30 - 15.00	Coffee Break	
15.00 – 16.00	<u>Practical Session II</u>	

Day 2 –Tuesday, 9th July 2019

Time	Topic	Presenter
09.00 – 10.00	<u>Lecture 4</u> Continuous Lean and QRM	Dr. Dave Doughty <i>Hallidex</i>
10.00 – 11.00	<u>Lecture 5</u> Mixing and Blending of Solid Materials	Prof. Jim Litster <i>University of Sheffield</i>
11.00 – 11.30	Coffee Break	
11.30 - 12.30	<u>Practical Session I</u>	
12.30 – 13.30	Lunch	
13.30 – 14.30	<u>Practical Session II</u>	
14.30 - 15.00	Coffee Break	
15.00 – 16.00	<u>Practical Session III</u>	

Day 3 –Wednesday, 10th July 2019

Time	Topic	Presenter
09.00 – 10.00	<u>Lecture 6</u> Milling and Tableting : Principles and Mechanisms	Mr. Nigel Somerville Roberts <i>NSR Innovation</i>
10.00 – 11.00	<u>Lecture 7</u> Measuring, Analysing and Modelling Particle Size	Prof. Gavin Reynolds <i>AstraZeneca</i>
11.00 – 11.30	Coffee Break	
11.30 - 12.30	<u>Practical Session I</u>	
12.30 – 13.30	Lunch	
13.30 – 14.30	<u>Practical Session II</u>	
14.30	Wrap up session	