



University of  
**Sheffield**

# 11th International Granulation Workshop 2025

*Granulation Course*

*Sheffield, UK, 23<sup>rd</sup> - 24<sup>th</sup> June 2025*

# 11th International Granulation Workshop

Granulation Course in Sheffield, UK: 23<sup>rd</sup>-24<sup>th</sup> June 2025

Granulation and agglomeration technology is a popular topic and of growing interest for industry - and, therefore, academia - as it is such a key process in the manufacture of many solid products. Growing interest in the field has led to the development of the International Granulation Workshop, which has become the one of the world's largest forum for industry and academia to share and discuss recent developments in this complex and evolving field.

Prior to the conference, there will be a 2-days Granulation Course in Sheffield, UK. Led by experts from the pharmaceutical, food, and detergent industries, this course is designed for you if you work in industrial granulation or are a PhD student. The Course will comprise a 'hands-on' granulation experience as well as a variety of lectures in order to explain the current challenges facing the granulation community.

The Granulation Course will begin with registration at 8:00 - 8:50 am (Monday 23<sup>rd</sup> June 2025) just inside the Robert Hadfield building (Department of Chemical and Biological Engineering) on the ground floor.

We look forward to welcoming you to Sheffield in 2025,

## Sponsors



## Course Program

| TOPIC   |  |
|---|--|
| Lectures  | PRESENTER  |
| 1. Introduction to granulation                          | <a href="#">Prof. Gavin Reynolds</a> , AstraZeneca   |
| 2. Material Science for Powders                         | <a href="#">Prof. Gerhard Niederreiter</a> , Nestlé Research   |
| 3. Batch Granulation: Process and Formulation Variables | <a href="#">Mr. Nigel Somerville Roberts</a> , NSR Innovation  |
| 4. Artificial intelligence (AI) in granulation          | <a href="#">Dr Wafa' AlAlaween</a> , The University of Jordan  |
| 5. Tableting  | <a href="#">Prof. Kendal Pitt</a> , University of Strathclyde (CMAC)   |
| 6. Measuring, Analysing and Modelling Particle Size     | <a href="#">Prof. Gavin Reynolds</a> , AstraZeneca   |
| 7. Continuous Wet Granulation                           | <a href="#">Dr. Ranjit Dhenge</a> , GSK  |
| Practical sessions                                      |  |
| 1. Twin Screw Granulation                               | <a href="#">Dr. Ranjit Dhenge</a> , GSK  |
| 2. Roller Compaction                                    | <a href="#">Mr. Manfred Felder</a> , Alexanderwerk   |
| 3. Extrusion: Spheronisation                            | <a href="#">Prof. Csaba Sinka</a> , University of Leicester  |
| 4. Batch Granulation                                    | <a href="#">Mr. Nigel Somerville Roberts</a> , NSR Innovation<br><a href="#">Mr. Thomas Lansdorf</a> , EIRICH GmbH & Co KG |
| 5. Tableting  | <a href="#">Dr. Vikram Chouk</a> , Catalent  |
| 6. Finished Product Characterisation                    | <a href="#">Dr. Riyadh Al-Asady</a> , University of Sheffield<br><a href="#">Mr. Andy Winn</a> , Verder Scientific         |

### How to register

To register please visit: [Course Registration 2025](#)

For more information, please send email to

[granulationworkshop@sheffield.ac.uk](mailto:granulationworkshop@sheffield.ac.uk)