



The  
University  
Of  
Sheffield.

# 10th International Granulation Workshop 2023

*Granulation Course  
Sheffield, UK, 19<sup>th</sup> - 20<sup>th</sup> June 2023*

## 10th International Granulation Workshop

Granulation Course in Sheffield, UK: 19<sup>th</sup>-20<sup>th</sup> June 2023

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 19th June 2023) 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 2023,

Prof. Agba Salman

## 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. Fluidised Bed Drying Process	<a href="#">Prof. Agba Salman</a> , University of Sheffield
5. Tableting	<a href="#">Dr. Kendal Pitt</a> ,
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
<b>Practical sessions</b>	
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="#">Dr. Csaba Sinka</a> , University of Leicester
4. Batch Granulation	<a href="#">Nigel Somerville Roberts</a> , Thomas Lansdorf, 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

### How to register

To register please visit: [Course registration 2023](#)

For more information, please send email to

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