Powder Handling and Processing – 2 day short course  
Monday 9 – Tuesday 10 April 2018

Course Directors:  
**Martin Rhodes**, Emeritus Professor, Monash University, and visiting Professor at the University of Leeds  
**Mojtaba Ghadiri**, Professor of Chemical Engineering, University of Leeds  
Course co-director:  
**Dr Alex Lopez**, School of Chemical and Process Engineering, University of Leeds

**Programme**

**Monday 9 April 2018**

09.15  
Registration

**09.30**  
**Introduction and welcome**  
Martin Rhodes, Emeritus Professor, Monash University, and visiting Professor at the University of Leeds

09.45  
**Challenges of powder handling and processing**  
Martin Rhodes, Emeritus Professor, Course Director

10.30  
Refreshment break

11.00  
**Characterisation and sampling of particles and powders**  
Professor Mojtaba Ghadiri, School of Chemical and Process Engineering, University of Leeds

13.00  
Lunch

14.00  
**Granulation and coating**  
Dr Rachel Smith, Department of Chemical and Biological Engineering, University of Sheffield

15.30  
Refreshment break

15.45  
**Fire and explosion hazards**  
Martin Rhodes, Emeritus Professor, Course Director

17.00  
End of day one

19:00  
Course Dinner

**Tuesday 10 April 2018**

09.00  
**Mixing and segregation of powders**  
Martin Rhodes, Emeritus Professor, Course Director

10.30  
Refreshment break

11.00  
**Storage, flow, feeding and metering of powders**  
Richard Farnish, Wolfson Centre, University of Greenwich

13.00  
Lunch

14.00  
**Pneumatic conveying (and gas cleaning)**  
Richard Farnish, Wolfson Centre, University of Greenwich

15.30  
Refreshment break

15.45  
**Fluidisation**  
Martin Rhodes, Emeritus Professor, Course Director

17.00  
End of day two and course

Please note that, although the organisers remain devoted to the programme specified, they reserve the right to vary the programme in detail if required to do so by factors beyond their control.