

EFCE Spotlight Talks

Working Party on Mechanics of Particulate Solids

27 November

13:30 • 15:00
CET

Handling of particulate solids



Handling of bulk solids in process industries can often be the bottleneck for the reliability of plant operations and for the quality of the final granular product.

Segregation and caking are among the key issues affecting the properties of products made of conventional granular solids and fine powders.

Recent efforts towards sustainable technologies included the development of bioprocesses and power plants using biomass particulate solids. These materials can cause critical handling operations due to particle elasticity and extreme particle shape.

These webinars aim at addressing these issues by presenting industrial case studies, current practices and future challenges.

PROGRAM

Biomass - SNAFU (Situation Normal, All Fouled Up!)

Michael Bradley, Professor and Director of The Wolfson Centre for Bulk Solids Handling Technology at the University of Greenwich - UK

Caking of powders in product bags during transport

Jairo Paternina, Senior Consultant at Jenike & Johanson - USA

Prediction and Mitigation of Powder Segregation in Bulk Handling Systems

Kerry Johanson, Chief Operations Officer at Material Flow Solutions Inc. - USA

[registration](#)

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