

## **FBC24 Pre-program: Fluidization Workshop on the 8<sup>th</sup> of May 2022**

**Title:** Fluidization for the future – opportunities and challenges

**Time and place:** 13-18 in Chalmers Conference Centre, Room: Scania

**Aim:** The aim is to present some presentations/tutorials wrt. important concepts and technologies tightly connected to fluidization. The idea is not to perhaps give detailed research results, as this is the idea for the conference itself, but rather a basic understanding and a good view of new possibilities and opportunities for fluidization.

Places are limited for this event, and as the topics are mainly geared towards students, **doctoral students and researchers early in their careers will be prioritized**. Please indicate during registration to FBC24 whether you would like to attend this workshop.

### **Preliminary scope and time schedule**

13-13.45 Opening lecture:

*Fluidization for the future – opportunities and challenges*, Prof. F. Johnsson

13.45-16.30: Case studies (lecturer to be announced)

- Case study: Chemical-looping, Prof Magnus Rydén
- Case study: Energy storage, Prof David Pallarès
- Case study Plastic recycling, TBD
- Case study: Post-combustion, TBD
- Case study: Co-generation processes, TBD

16.30-17.30 Discussion, Lead: Prof. David Pallarès

17.30 Lab tours

18.00 FBC24 Reception, Volvo Foyer