



## **Session „NanoHybrids“ at PARTEC 2019**

Date Thursday 11. April, 10:20 AM - 12:20 AM

Location **Room Helsinki, NCC Ost**

10:20 AM - 10:30 AM

**Aerogel particles: state of the art and recent advances**

Main speaker: Dr. Pavel Gurikov

10:30 AM - 10:40 AM

**Kinetics of Supercritical Drying for Production of Aerogel Particles: Effects of Process Parameters and Gel Properties**

Main speaker: Isik Sena Akgün

10:40 AM - 11:00 AM

**Multiscale modeling of particles supercritical drying process**

Main speaker: Dr. Natalia Menshutina

11:00 AM - 11:20 AM

**Drying of aerogel particles and beads in lab and pilot scale**

Main speaker

Prof. Irina Smirnova

11:20 AM - 11:40 AM

**Cellulose aerogel particles via emulsion technique**

Main speaker: Prof. Tatiana Budtova

11:40 AM - 12:00 PM

**Carbon-based aerogels for adsorption of toxic gases and air decontamination**

Main speaker: Prof. Patrina Paraskevopoulou

12:00 PM - 12:10 PM

**Cellulose-hybrid aero/xerogels for sorption of gas, moisture and cationic compounds**

Main speaker: Prof. Lennart Salmén

12:10 PM - 12:20 PM

**Chitosan-based aerogels with exceptional properties for environmental control system**

Main speaker: Kathirvel Ganesan



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