

2015

AEROSOL TECHNOLOGY

2nd INTERNATIONAL
CONFERENCE

2nd Announcement

Aerosol Technology 2015 – Tampere

15-17th June, 2015

Tampere Hall

An international conference organized by
The Finnish Association for Aerosol Research (FAAR)
for researchers from science and industry
to discuss applied and fundamental aspects of aerosol
based particle technology

Conference topics

Material synthesis & structuring via aerosol/gas phase
processes

Formation, dynamics, particle sintering & growth processes

Charging & electrical charge based manipulation of aerosols

Dispersion & resuspension of dry particles

Spray technologies for industrial and consumer products

Filtration & gas cleaning

Aerosol transport & deposition in large spaces and its
simulation

Workplace aerosols: Particle release and exposure
assessment

Aerosol generation & delivery systems for exposure and
toxicological studies

Aerosol measurement techniques & particle characterization

Electrosprays: basics & applications

Pharmaceutical aerosols: formulation & pulmonary delivery

Bioaerosols: sampling and methods of analysis

Combustion aerosols: particle formation & characterization

Aerosol fundamentals

Extended abstract deadline: 31st January

Early bird registration: 15th March

Abstract submission and registration:

www.tut.fi/at2015

Plenaries

Dr. Susanne V. Hering, Aerosol Dynamics Inc.
"Beyond Counting-- Applications of
Condensation Systems to Particle Collection and
Charging"

Prof. Christopher J. Hogan Jr, Univ. Minnesota
"Aggregate Dynamics in the Transition Regime:
a two Knudsen Number Problem"

Prof. Einar Kruis, Univ. Duisburg-Essen
"Chemistry-free Aerosol Nanoparticle
Synthesis"

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