**AEROSOL TECHNOLOGY 2015
ABSTRACT CLASSIFICATION FORM**

**Title of abstract (please copy line by line from your abstract):**      **Authors (please copy line by line from your abstract):**

**Presentation speaker**

**Presentation preference:** [ ]  **Oral** [ ]  **Poster**

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Last name:**       **First name:**       **Organization:**       **Address:**       **City:**       **Postal Code:**       **Country:**       **Phone:**       **E-mail:**

**Group 1
Material synthesis & structuring via**

**aerosol/gas phase processes** [ ]  **Flames** [ ]  **Plasmas, spark discharges** [ ]  **CVD** [ ]  **CNTs** [ ]  **Particle surface coatings**

[ ]  **Fundamentals of particle formation, dynamics, sintering**[ ]  **Charging & electrical charge based manipulation of aerosols

Group 2**[ ]  **Workplace aerosols: Particle release mechanism and exposure assessment**[ ]  **Aerosol transport & deposition in large spaces and its simulation**

[ ]  **Dispersion & re-suspension of dry particles**

[ ]  **Spray technologies for industrial and consumer products**

[ ]  **Pharmaceutical aerosols: formulation pulmonary delivery and delivery systems**

[ ]  **Bioaerosols**

[ ]  **Aerosol generation & delivery systems for exposure and in-vitro toxicological studies**

[ ]  **Electrosprays: basics & applications**

[ ]  **Combustion aerosols: Particle formation & characterization**

[ ]  **Filtration & personal protection devices: design, performance & testing**

**Group 3
Aerosol measurement techniques & particle characterization** [ ]  **(On-line) environmental aerosol characterization** [ ]  **(On-line) workplace aerosol characterization** [ ]  **Electrical mobility based & hybrid techniques** [ ]  **Aerosol surface area: definition & measurement** [ ]  **(On-line) structural & functional analysis of nanoparticles (Agglomerate structure, surface roughness, small angle scattering, coating, impact fragmentation..)** [ ]  **(On-line) bio-aerosol sampling and characterization**

[ ]  **Instrument development and intercomparisons**

[ ]  **Fibrous aerosol particles: Laboratory generation & on-line characterization**