



Contribution ID: 109

Type: Vortrag

## Instantaneous temperature and OH concentration imaging by two-line OH LIF in spray-flame synthesis of nanoparticles

*Wednesday, September 17, 2025 2:40 PM (20 minutes)*

**Primary author:** Mr KARAMINEJAD, Sadrollah (EMPI, Institute for Energy and Materials Processes –Reactive Fluids)

**Co-authors:** Prof. DREIER, Thomas (EMPI, Institute for Energy and Materials Processes –Reactive Fluids); Dr ENDRES, Torsten (EMPI, Institute for Energy and Materials Processes –Reactive Fluids); Prof. SCHULZ, Christof (EMPI, Institute for Energy and Materials Processes –Reactive Fluids)

**Presenter:** Mr KARAMINEJAD, Sadrollah (EMPI, Institute for Energy and Materials Processes –Reactive Fluids)

**Session Classification:** Session 20

**Track Classification:** Flammenbehandlung, Flammensynthese