

# MSE 2024

24 - 26 Sep 2024 (Darmstadt)

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Topic P: Processing and Synthesis

## P01: Synthesis Reimagined: Pioneering Techniques in Material Creation - General Symposium Topic P

At the heart of every innovation in materials science lies a unique process of synthesis. This symposium is an ode to these techniques and the masterminds behind them. Delve into the mechanics of nucleation, the art of diffusion, the science of phase transitions, and much more. Whether you're interested in the creation of nanoscale marvels or the synthesis of complex thin films, this event promises a deep exploration of the techniques, challenges, and future prospects of material synthesis.

### Symposium Organizer



Prof. Dr. Sanjay Mathur  
University of Cologne



Prof. Dr. Ralf Riedel  
Technische Universität Darmstadt

