

Session Program

31 August 2026 to 3 September 2026

Sintering 2026

**Microstructure evolution during sintering
and Microstructure-property relationships**

Monday 31 August

13:40

Microstructure evolution during sintering and Microstructure-property relationships: Microstructure evolution during sintering and Microstructure-property relationships (1)

Session | Location: Eurogress Aachen, Room TBC

13:40-14:10

Visualizing heterogeneous microstructures and defects in ceramics using synchrotron X-ray multiscale tomography

Speaker

Dr Gaku OKUMA

14:10-14:40

Relationship among Grain Growth Behavior, Electrical Properties, and Crystal Structure in Dielectric Ceramics

Speaker

Prof. Kyoung-Seok Moon

14:40-15:00

Preparations and characterizations of low-cost porous ceramic membranes

Speaker

Jang-Hoon Ha

15:00-15:20

Low-temperature sintering of titanium-based perovskite-type oxide semiconductors using alkali metal vapor

Speaker

Akira Hosono

15:20-15:40

Intertwined Processes of Coarsening, Densification, and Grain Growth during Sintering of Nanosized Particles

Speaker

Prof. Zak FANG

15:40

16:00

Microstructure evolution during sintering and Microstructure-property relationships: Microstructure evolution during sintering and Microstructure-property relationships

Session | Location: Eurogress Aachen, Room TBC

17:30

Tuesday 1 September

14:00

Microstructure evolution during sintering and Microstructure-property relationships: Microstructure evolution during sintering and Microstructure-property relationships

Session | **Location:** Eurogress Aachen , Room TBC

15:40

16:00

Microstructure evolution during sintering and Microstructure-property relationships: Microstructure evolution during sintering and Microstructure-property relationships

Session | **Location:** Eurogress Aachen, Room TBC

17:30

Wednesday 2 September

10:00

Microstructure evolution during sintering and Microstructure-property relationships

Session | Location: Eurogress, Room TBC

11:00

11:20

Microstructure evolution during sintering and Microstructure-property relationships

Session | Location: Eurogress, Room TBC

13:10