

## **Session Program**

**31 August 2026 to 3 September 2026**

## **Sintering 2026**

### **Photonic sintering**

# Monday 31 August

14:10

## Photonic sintering: Photonic sintering

Session | Location: Eurogress Aachen , Room TBC

14:10–14:40 **Laser Sintering of alumina**

**Speaker**

Teiichi KIMURA

14:40–15:00

### **Evaluation of Laser-Assisted Sintering as an Advanced Processing Technique in Traditional Ceramic Industry**

**Speakers**

Berkay Yazırlı, Mr Mehmet Uğur Taşkıran

15:00–15:20

### **Microstructure and mechanical properties of photonic sintered silver doped yttria stabilized zirconia**

**Speaker**

Carsten Teucher

15:20–15:40

### **Photonic Sintering of Fe-doped SrTiO<sub>3</sub>: Impact on sintering, microstructure evolution and functional grain boundary properties**

**Speaker**

Pascal Zahler

15:40

16:00

## Photonic sintering: Photonic sintering

Session | Location: Eurogress Aachen, Room TBC

17:30