

**UNIVERSITÀ
DI TRENTO** | Dipartimento di
Ingegneria Industriale

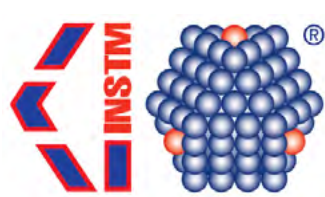
**JECS
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FIELDSMATTER



Deutsche
Forschungsgemeinschaft



Summer School

NON-CONVENTIONAL SINTERING: SCIENCE AND TECHNOLOGY

Monday, 5th - Wednesday, 7th June 2023

Palazzo di Economia, via Inama 5, Trento (Italy)

Session 1: General tools for understanding sintering

Mattia Biesuz (University of Trento, Italy)
Shen Dillon (University of California, USA)
Charles Manière (Normandy University, France)
Martin Bram (Forschungszentrum Jülich GmbH, Germany)

Session 2: Rapid sintering technologies

Wolfgang Rheinheimer (Forschungszentrum Jülich GmbH, Germany)
Andraž Kocjan (Jožef Stefan Institute, Slovenia)

Session 3: Spark plasma sintering of inorganic materials

Claude Estournes (French National Centre for Scientific Research, France)
Michael J. Reece (Queen Mary University of London, UK)

Session 4: Flash sintering of ceramics

Salvatore Grasso (Queen Mary University of London, UK)
Vincenzo. M. Sglavo (University of Trento, Italy)

Session 5: Cold sintering of ceramics

Olivier Guillon (Forschungszentrum Jülich GmbH, Germany)
Catherine Elissalde (Institute for Condensed Matter Chemistry of Bordeaux, France)

Fees

- €160 for students and young PostDocs
 - €300 for professionals
 - €45 for master students (w/o social dinner)
- The fee includes registration, social dinner, coffee breaks and two light lunches

Organizing Committee

Department of Industrial Engineering,
University of Trento (Italy):
Vincenzo M. Sglavo
Mattia Biesuz
Emanuele De Bona
Institute of Energy and Climate Research:
Materials Synthesis and Processing (IEK-1)
Forschungszentrum Jülich GmbH (Germany):
Olivier Guillon
Martin Bram
Luca Balice

Info and Registration

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www.unitn.it/non-conventional-sintering