



Summer School

Non-conventional sintering: science and technology

Monday, 5th - Wednesday, 7th June 2023
University of Trento (Italy)

Preliminary Programme

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: Cold sintering of ceramics

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

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: Rapid sintering technologies

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

**First
Announcement**

Organizing Committee

Prof. Vincenzo M. Sglavo
Dr. Mattia Biesuz
Dr. Emanuele De Bona
*Department of Industrial Engineering
University of Trento (Italy)*

Prof. Olivier Guillon
Prof. Martin Bram
Dr. Luca Balice
*Institute of Energy and Climate Research:
Materials Synthesis and Processing (IEK-1)
Forschungszentrum Jülich GmbH (Germany)*

Fees

160€ for Students

300€ for Professionals

Registration, social dinner and coffee breaks included

Info and Registration

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