

16th CIRP Conference on Modeling of Machining Operations



Cluny, Burgundy, France 15 | 16 June, 2017

CONFERENCE CHAIRMEN

Prof. G. POULACHON and Prof J.C. OUTEIRO, Chairmen

LaBoMaP, Arts et Metiers ParisTech, Cluny Campus, France gerard.poulachon@ensam.eu jose.outeiro@ensam.eu

> Prof I.S. JAWAHIR, co-Chairman Departement of Mechanical Engineering, University of Kentucky, USA jawahir@eng.uky.edu

www.cirp-cmmo2017.com

TOPICS

The scientific program will cover formal sessions devoted but not limited to:

- · Numerical and Analytical Modeling
- High-Performance and Hard Machining
- Material Behavior and Tribological Aspects in Cutting
- Precision, Ultra-Precision and Micro-Machining
- Grinding and Non-Conventional Processes
- Multiphysics and Multiscale Modeling
- · Dynamics and Stability of Machining
- Monitoring and Diagnostics
- · Surface Integrity of Machined Components
- Optimisation of Machining Processes
- · Thermal Effects and Part Distorsion
- Machining of Complex Surfaces

CONFERENCE VENUE



We are looking forward to welcome you to Cluny (France), one of famous places in the Burgundy Region for its Romanesque Art, its vineyards and cooking.

Arts et Metiers ParisTech is located within the prestigious Cluny Abbey (910), which was the heart of knowledge and culture diffusion in Europe during the Middle-Age period.

We hope that this conference will contribute to combine high level research in an historic place.