

The Summer School is promoted by the
DRIMI PhD course of the University of
Brescia



The aim of the PhD course is to train young researchers and professionals with the necessary knowledge, skills, experience, independence and leadership that will enable them to assume responsibilities in technological, research, innovation, design, production, and logistic assignments in the industrial sectors.



The summer school will be held in **Brescia**, a city rich of history, culture and art that students will experience during the social event “Discovering Brescia” and the theatre performance “Maria Sklodowska: the Chemistry of the Invisible”.

Supported by University of Brescia

Summer School Coordinators:

Dr. Silvia Agnelli

Dr. Mariasole Bannò

Dr. Laura Borgese

Dr. Annalisa Pola

Scientific Committee:

Dr. Stefania Federici

Dr. Antonio Fiorentino

Dr. Lorenzo Montesano

Dr. Stefano Pandini

Dr. Marialaura Tocci

Summer School Location:

University of Brescia

Via Branze, 38 – 25123 Brescia – Italy

Info

mat4ind@unibs.it



UNIVERSITÀ
DEGLI STUDI
DI BRESCIA

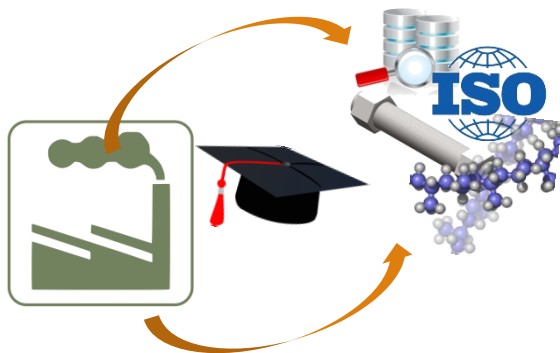
INTERNATIONAL SUMMER SCHOOL

MATERIALS FOR INDUSTRY

BRESCIA - ITALY

18-22 September 2017





Scientific Program

TOPICS

- Development of standards (with case studies)
- 3D printing of polymers and metals
- Synthesis, characterization and industrial exploitation of materials (polymers and metals)
- Material databases (CES, Total Materia)
- Chemometrics
- European funds distribution for materials

The aim is to show

the opportunities given by the new materials to the industry.

Walking through the choice of materials, synthesis, characterization, industrial enhancement, and the development of appropriate standards, the school will give to participants a broad scenario of applications of materials for industry.

The program will include frontal lectures and practical training sessions.

Monday, 18th September

From research to standards

Tuesday, 19th September

Printing new materials: polymers

Wednesday, 20th September

Printing new materials: metals

Thursday, 21st September

Materials Discovery

Friday, 22nd September

Materials Storytelling

Invited speakers

- Dr. Maurizio Bettinelli, UNICHIM, Italy
- Dr.-Ing Riccardo Casati, Politecnico di Milano, Italy
- Dr. Leonardo Castellani, Versalis SpA, Italy
- Dr. Andrea Castiglioni, Versalis SpA, Italy
- Dr. Joaquim de Ciurana Gay, University of Girona, Spain
- Dr. Toshiyuki Fujimoto, National Metrology Institute, Japan
- Prof. Riccardo Leardi, University of Genova, Italy
- Prof. Dr.-Ing. Michael Modigell, German University of Technology, Oman
- Ing. Victor Pozeit, Key to Metals AG, Switzerland
- Dr. David Reid, ISO Central Secretariat, Switzerland
- Ing. Mariagrazia Vottari, Key to Metals AG, Switzerland

Registration

The International Summer School is for graduates, PhD students and professionals. It is fully sponsored by the University of Brescia.

The participation to the School and social events is free of charge.

For registration:
mat4ind.unibs.it

Deadline

>> 31st July 2017 <<

with the recognition of

