



TECHNISCHE
UNIVERSITÄT
DRESDEN

<http://dcms.tu-dresden.de/materials40/>



DCMS MATERIALS 4.0 SUMMERSCHOOL 2017

THE DIGITALLY ENABLED ATOM TO SYSTEM REVOLUTION

Monday 11 - Friday 15
September 2017
Dresden (Germany)

Venue and format

Dresden is a cultural capital and a world-leading center for materials research. During the one-week school, 12 renowned researchers will lecture and tutor the small group of students.

Build your future in materials research

Innovative materials are one of the key technologies for keeping products and industrial processes economically competitive and ecologically sustainable. Modern materials science requires a multi-discipline approach embracing chemistry, physics, engineering, as well as theoretical and numerical modelling. The summer school MATERIALS 4.0 will provide an overview of current developments in the ongoing digitalization revolution in materials science and will offer a platform for discussions about future perspectives.

Organization

Scientific board

Prof. Dr. Daniel Balzani
Prof. Dr. Gianarelio Cuniberti
Prof. Dr. Ronald Tetzlaff

Speakers

Prof. Dr. Daniel Balzani (TUD)
Prof. Dr. Sandro Carrara (EPFL)
Prof. Dr. Michael Gelinsky (TUD)
Prof. Dr. Christoph Leyens (TUD)
Prof. Dr. Alfred Ludwig (RU Bochum)
Prof. Dr. Viktor Mechtcherine (TUD)
Dr. Martin Pfeiffer (Heliatek)
Prof. Dr. Ronald Tetzlaff (TUD)



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DRESDEN
concept
Exzellenz aus
Wissenschaft
und Kultur