



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)



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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.

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.

Organization:

Scientific Board

Prof. Dr. Daniel Balzani

Prof. Dr. Gianaurelio Cuniberti

Prof. Dr. Ronald Tetzlaff

Local Organizers

Dr. Alexander Croy

Dipl.-Phys. Florian Pump

Application and information:

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This summer school is part of TU Dresden's Institutional Strategy, funded by the Excellence Initiative of the German Federal and State Governments.

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