TECHNISCHE UNIVERSITÄT DRESDEN

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FIRST ANNOUNCEMENT - SAVE THE DATE
ALL-INCLUSIVE GRANTS AVAILABLE

DCMS
MATERIALS 4.0
SUMMER SCHOOL 2018

DEEP MATERIALS: PERSPECTIVES ON DATA-DRIVEN MATERIALS RESEARCH

Monday 10 - Friday 14
September 2018
Dresden (Germany)

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 data science. This summer school will provide an overview of current developments in data-driven materials science – with a particular focus on Machine Learning and modern numerical approaches – and will offer a platform for discussions about future perspectives.

Organization
Scientific board
Prof. Dr. Gianaurelio Cuniberti
Prof. Dr. Sibylle Gemming
Prof. Dr. Wolfgang Lehner

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.

Application and information:
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DRESDEN concept
Exzellenz aus Wissenschaft und Kultur