



Co-funded by  
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# DIGI MAT

**EXCELLENCE FOR DIGITAL EDUCATION IN MATERIALS ENGINEERING**

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Lodz University  
of Technology



INSTITUTE  
OF MATERIALS SCIENCE  
AND ENGINEERING



TECHNICAL  
UNIVERSITY  
OF LIBEREC



UNIVERSITY OF  
THESSALY

## PROJECT COORDINATOR

## PROJECT PARTNERS

## GOALS

The project will support online teaching by increasing competences of academic teachers to conduct digitally-led subjects and projects in the materials engineering field

Elaborated materials will allow performing online classes in a student-oriented way - supporting high commitment, motivation and creativity of students.

## RESULTS

- 1 Set of guidelines for online learning based on good practice in digital education, focusing on technology-oriented subjects.
- 2 Toolbox of activity boosters to increase learners' involvement in the digitally-led education
- 3 Collection of cases / scenarios of attractive online classes in the field of materials science
- 4 Digital educational platform for the implementation of classes in materials science

## EVENTS



Summer schools  
in materials science  
in Poland and Czech  
Republic



Trial cases  
classes for  
materials  
science  
teachers



Coffee  
workshop to  
present activity  
boosters



Conference  
in materials  
engineering  
teaching