

# IncluSMe

Intercultural learning in Science and Mathematics  
initial teacher education



## Intercultural learning in mathematics and science initial teacher education

### WHAT IS THE INCLUSME PROJECT?

IncluSMe

- stands for 'Intercultural learning in mathematics and science education'
- offers a constructive contribution for tackling one of Europe's greatest challenges:
  - education for an increasing number of refugee and immigrant youth
  - to integrate them into educational systems
  - to provide for stable, socially cohesive societies
- thus contributes to making initial education of prospective maths and science teachers more relevant and more adapted to societal challenges of an increasingly diverse Europe

### WHAT DOES INCLUSME OFFER?

#### → Student Mobility & Summer Schools

For intercultural learning first-hand experiences are indispensable. Therefore, our summer schools are envisaged as door openers for promoting the mobility of maths and science ITE students.

#### Summer school 2018 in Prague, Czech Republic

- for students of natural sciences in initial teacher programmes
- 10 days between June – August 2018, exact dates tbc

#### Summer school 2019 in Vilnius, Lithuania

- for students of mathematics in initial teacher programmes
- 10 days between June – August 2019, exact dates tbc



#### → International Conferences Events

- International Conference on Interdisciplinary STEM Studies Summer 2018 in Nitra, Slovakia
- International Conference on Language in STEM Education Summer 2019 in Nicosia, Cyprus

#### → Teaching Modules

Core to the project is the **design and implementation of open access teaching modules on intercultural learning for prospective maths and science teachers**

Available on our website in summer 2018!

### INCLUSME AIMS ON

- increasing the quality of higher education curricula for prospective maths and science teachers by linking maths and science education with intercultural learning;
- strengthening students' social, civic and intercultural competences;
- equipping prospective teachers with the skills to deal with challenges of multicultural classrooms;
- promoting student mobility to enable first-hand intercultural experiences;
- strengthening transnational cooperation between universities in establishing mobility programmes for maths and science students ;
- a greater progress towards curriculum innovation with respect to the inclusion of intercultural learning as an integral part of maths and science subject didactics.

### WHO ARE THE PARTNERS?

- experts in maths and science education, in inclusion and diversity, in mobility and intercultural learning, as well as people involved in pilot projects for refugees
- 11 teams of higher education institutions for initial teacher education from 11 countries across Europe
  - ICSE at University of Education Freiburg, Germany (coordinating institution)
  - University of Nicosia, Cyprus
  - University of Hradec Králové, Czech Republic
  - University of Jaen, Spain
  - National and Kapodistrian University of Athens, Greece
  - Vilnius University, Lithuania
  - University of Malta, Malta
  - Utrecht University, Netherlands
  - Norwegian University of Science and Technology, Norway
  - Jönköping University, Sweden
  - Constantine the Philosopher University, Slovakia



### CONTACT US!

You are interested in a summer school, collaboration or exchange?

You would like to obtain our expertise or simply register for our newsletter?

Contact us at [icse@ph-freiburg.de](mailto:icse@ph-freiburg.de)

or visit on <http://inclusme-project.eu>