

**INTENSIVE PROGRAM FOR HIGHER EDUCATION LEARNERS AND FOR TEACHING STAFF**

**Organised by Constantine the Philosopher University in Nitra, Slovakia, region Nitra**

**Date: 7 – 11 March 2022 Form:** online lectures and workshops, Moodle course digital support

**Target groups:** Science and maths students in initial teachers' education

PhD students in mathematics and science education

Young researchers and scientists in mathematics and science education

Participants will be **actively involved** in discussions and will be informed about all other project initiatives and experiences. This will support them in taking up **socio-scientific issue ideas** to their future teaching and academic work. Participants will have the chance to demonstrate their knowledge and experience during interactive workshops.

**The organizers will issue a certificate** for each participating person, describing the scope of the activity and the attained learning outcome. The work and performance of participants will be acknowledged by **3 ECTS credits** for those participants for whom the certificate is relevant.

**Program**

**MONDAY 7 March 8:00 – 11:00**

Enrolment of participants to the Moodle course, participants profile and background preparation and upload. Participants will be instructed by the acceptance e-mail.

**MONDAY 7 March 15:00 – 16:00**

**Welcome**, ENSITE Summer School course introduction and technical instructions

Janka Medová, Soňa Čeretková, CPU Nitra, Slovakia

**Introduction ICSE and ENSITE project; *Nature of Socio-Scientific Issues in Education***

Laura Wanckel, Oliver Strasser, PH Freiburg, Germany

**MONDAY 7 March 16:30 – 18:00**

***Reasoning, Argumentation & Critical THINKING***

Gultekin Cakmakci, Hacettepe University, Turkey

**MONDAY 7 March 18:30 – 20:00**

Summer School forum. Consultancy upon request. Individual and/or team work on the topic.

**TUESDAY 8 March 8:00 – 10:00**

Summer School forum. Consultancy upon request. Individual and/or team work on the topic.

**TUESDAY 8 March 10:00 – 11:30**

***Socio-Scientific Issues and ASSESSMENT of Student Learning.*** Opening session of the topics.

Josette Farugia, University of Malta

**TUESDAY 8 March 14:00 – 15:30**

***Complex Socio-Scientific Topics Need SCAFFOLDING***

Christina Pichler-Koban, Andrea Frantz-Pittner, University of Klagenfurt, Austria

**TUESDAY 8 March 16:00 - 19:00**

Summer School forum. Consultancy upon request. Individual and/or team work on the topics.

**WEDNESDAY 9 March 8:00 – 12:00**

Summer School forum. Consultancy upon request. Individual and/or team work on the topics.

**WEDNESDAY 9 March 14:00 – 15:30 and 16:00 – 17:30**

***Designing SSI Lesson, Focus to METHODS***

Soňa Čeretková, Janka Medová, Constantine the Philosopher University in Nitra, Slovakia

**WEDNESDAY 9 March 18:00 – 19:00**

Summer School forum. Consultancy upon request. Individual and/or team work on the topics.

**THURSDAY 10 8:00 – 9:30**

Summer School forum. Consultancy upon request. Individual and/or team work on the topics.

**THURSDAY 10 March 10:00 – 11:30**

***We KNOW what we EAT!***

***Decision-making based on confronting scientific positions on the example of food provision for the world***

Opening session of the topic

Martin Bílek, Charles University, Prague, Czech Republic

**THURSDAY 10 March 14:00 – 15:30**

***Analysing (Big) DATA***

Monica Wijers, Vincent Jonker, University in Utrecht, The Netherlands

**THURSDAY 10 March 16:30 – 18:00**

***We KNOW what we eat!***

***Decision-making based on confronting scientific positions on the example of food provision for the world***

Closing session of the topic.

**THURSDAY 10 MARCH 18:30 – 20:30**

Summer School forum. Consultancy upon request. Individual and/or team work on the topics.

**FRIDAY 11 March 8:00 – 13:30**

Summer School forum. Consultancy upon request. Individual and/or team work on the topics.

**FRIDAY 11 March 14:00 – 15:30**

***Socio-Scientific Issues and ASSESSMENT of Student Learning.*** Closing session of the topic.

Josette Farugia, University of Malta

**FRIDAY 11 March 16:00 – 17:00**

Final presentations, feedback, certificates, ...

Janka, Medová, Soňa Čeretková, Laura Wanckel, Oliver Strasser, other ENSITE partners and guests