



1st Summer School STEM Continuous Professional Development at European Universities – STEM-CPD@EUni Kraków / on-line, 10–15 October 2021

32 Participants from Finland, Italy, the Netherlands, Poland, Slovenia, Spain, and Bolivia took part in the 1st Summer School of the Erasmus+ Project STEM-CPD@EUni, which was organized in Kraków (Poland) on 10–15 October 2021. In the friendly atmosphere of the beautiful Polish city representatives of 12 European universities met at the Faculty of Chemistry, Jagiellonian University, or on-line to train as CPD Ambassadors. The role of the CPD Ambassadors is promoting, motivating, and organizing continuous professional development of lecturers in their local environment (department, institute) and – based on such activity – becoming members of a larger European STEM-CPD community, sharing knowledge and experience in education.

The participants took part to an intensive training program, under the guidance of top expert in CPD, which resulted in the creation of *user cases*, a pro-active tool to face didactic problems encountered at their local institutions.

The programme consisted of 19 workshop style sessions (about 40 teaching hours):

- Challenges in teaching and learning.
- Why to use Constructive alignment approach in student T&L and CPD?
- Constructivism and inquiry-based science education.
- Blended and online learning course design. How to design a micro-MOOC?
- Collaborative teaching and learning and CPD activities – Can't I do it by myself?
- Shift from teaching to learning in higher education. Student-centered learning approach.
- How to design user cases and scenarios.

The stimulating learning environment was further enriched by off-school activities, including visiting the laboratories and museum of the Faculty of Chemistry of the Jagiellonian University and enjoying Kraków downtown, strengthening the links between the participation of the participants, enhancing the creation of an effective community of learners.

Organizing Committee: Prof. Iwona Maciejowska (Chairwoman), Dr. Bartosz Trzewik (Secretary), Prof. Michał Woźniakiewicz, Dr. Aleksandra Lis, Dr. Katarzyna Zięba.

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