



2nd STEM-CPD Summer School

STEM Continuous Professional Development at European Universities – STEM-CPD@EUni Project

Naples (Italy), 2–7 October 2022



The 2nd STEM-CPD Summer School was celebrated in the lively and amazing city of Naples (Italy) on 2-7 October 2022.

Participants from 10 different Higher Education European institutions met at the Department of Chemical Sciences of The University of Naples Federico II to take part to an intensive training program, under the guidance of top expert in continuous professional development (CPD), to become CPD Ambassadors. The role of the CPD Ambassadors is sharing knowledge and experience in education by promoting, motivating, and organizing CPD activities of lecturers in their local Institution and – based on such activity – becoming members of a larger European STEM-CPD community.

The summer school covered different topics to face several didactic problems, all **tailored to the specific needs of the participants**. This edition, which was developed in 10 sessions, dealt with numerous topics functional to the training of the participants in a participatory and engaging atmosphere, which involve, for example, the definition of the most common and important “Challenges in teaching and learning in HE” (by Dr. Nataša Brouwer) and faced topic such as “Constructivism and Inquiry-Based STEM Education” (by Dr. Iwona Maciejowska), “How to design a micro-MOOC?” (by Drs. Ćrtomir Podlipnik and Bartosz Trzewik). The detailed program of the event is available at the [link](#).

An important part of the Summer School was dedicated to several **hands-on sessions** in which each participant had to develop their own **user case**, a pro-active tool designed to identify problems and challenges related to teaching STEM disciplines in their home institution and putting forward possible solutions to be developed as CPD activities.

School Location: [Department of Chemical Sciences](#), University of Naples Federico II, Italy.

Organizing Committee: Prof. Vincenzo Russo, Prof. Oreste Tarallo, Dr. Rosa Turco, Dr. Rosa Vitiello, Dr. Gabriella De Jenner, Dr. Antonella Giarra.

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