

STEM-CPD@EUni Multiplier Event

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

INNOVATIVE TEACHING METHODOLOGIES FOR UNIVERSITY TEACHERS

Naples/online, 4th November 2022

STEM Continuous Professional Development at European Universities – STEM-CPD@EUni (<https://ectn.eu/work-groups/stem-cpd/>) is a 3-year project funded by the EU under the KA2 – Cooperation for innovation and the exchange of good practices, KA203 – Strategic Partnerships for higher education action of the Erasmus+ programme of the European Union.

The activities of this project aim at integrating technological, pedagogical, and content knowledge (TPACK) in teaching and developing technology-based approaches, enhancing student learning experiences, to assure a sustainable quality of teaching and learning in higher education STEM (Science, Technology, Engineering and Mathematics) courses through a lifelong continuous professional development (CPD) of lecturers in their local context.

Several MOOC, User Cases and two international summer schools have been already organized for lecturers who intend to implement STEM-oriented CPD activities in their faculty. Following the summer schools these lecturers have become "CPD Ambassadors", people actively involved in sharing the knowledge in the higher education STEM-CPD community and so improving the quality of teaching at their faculties and beyond.

This Multiplier event aimed at presenting the project to European university lecturers who intend to organize Continuous Professional Development activities among their peers thus improving the quality of the academic teaching at their home institutions.

PROGRAMME

09:00—09:15 Introduction and greetings

09:15—09:30 Presentation of the STEM-CPD@EUni Project

09:30—11:00 Eliciting misconceptions, Prof. Oreste Tarallo (Department of Chemical Sciences, University of Naples, Italy)

11:00—11:30 Break

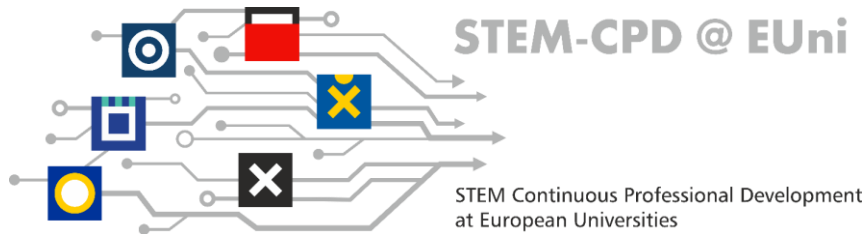
11:30—13:00 How to design a Laboratory Receipt, Prof. Vincenzo Russo (Department of Chemical Sciences, University of Naples, Italy)

In order to intercept a large number of participants, this event was organized as a satellite event of the XXII National Congress of the Industrial Chemistry Division of the Italian Chemical Society.

18 participants from 7 different Italian Universities actively took part to an intensive morning divided in two main sessions: a first part was dedicated to the presentation of the project and a second part, The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



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starting from the personal experience of the participants, was devoted to some engaging and interactive activities to discuss common educational issues and challenges related to teaching STEM disciplines.

Organizing Committee: Prof. Vincenzo Russo, Prof. Oreste Tarallo

This activity took place as part of the ongoing 3-year project [STEM Continuous Professional Development at European universities](https://ectn.eu/work-groups/stem-cpd/) (https://ectn.eu/work-groups/stem-cpd/) funded by the EU under the KA2 – Cooperation for innovation and the exchange of good practices, KA203 – Strategic Partnerships for higher education action of the Erasmus+ programme of the European Union.

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