



# Changes in teaching and learning in university Chemistry Education

CPD-Ambassadors Symposium 2025 (hybrid meeting)

*Location (in person):* ECTN Annual meeting and GA 2025, Bologna, Italy

see: <https://eventi.unibo.it/ectn2025>

*Location (online):* the link will be communicated to registered participants

*Registration online attendance:* <https://tinyurl.com/28brbedv>

*Organized by:* ECTN Working Group Eurolecturer Academy

*Date:* May 29, 2025

*Time:* 16.00 – 18.30 (CEST)

You are warmly invited to the CPD-Ambassadors Symposium - an annual event held during the ECTN Annual Meeting for everyone who values good teaching and continuous professional development (CPD) in STEM (Science, Technology, Engineering, and Mathematics) higher education. The symposium especially welcomes current CPD-Ambassadors and those considering attending the next STEM-CPD Summer School to become CPD-Ambassadors.

The central questions of the CPD-Ambassadors symposium this year are:

- What recent changes have taken place in university Chemistry education, and why?
- Does teaching practice still need to change? If so, how?
- What role can CPD play in this?

At this symposium, three CPD-Ambassadors who participated in the most recent STEM-CPD Summer School will share how they have applied the knowledge and ideas developed during the school to improve teaching and learning at their home institutions.

To explore directions for new initiatives and co-initiate them in the Eurolecturer Academy, two topics will be discussed in small groups, and key conclusions will be drawn collectively.

**16.00 - 16.05: Opening of Symposium**

**16.05-17.05: Short talks of CPD-Ambassadors**

- Francesca De Vita (University of Palermo, Italy):  
**Creating an inclusive learning environment**
- Pinkie Ntola (Durban University of Technology, South Africa):  
**Soft skills assessment in a Chemistry curriculum**
- Edyta Nalewajko-Sieliwoniuk (University of Białystok, Poland)  
**Assessment of students' learning progress**

**17.05-17.15: Break**

**17.15-18.15: Group discussions**

- Development of Teaching and Learning in Higher Education Chemistry and the CPD Needs That Arise
- Resources for CPD to Support These Needs

**18.15-18.30: Closing notes and future plans**