Invitation to the lecture of Prof. Dr. Corina Andronescu
University of Duisburg-Essen – DE



Date: 19/03/2025
Time: 11:00
Room C1.112

Prof. Dr. Corina Andronescu is a Junior Professor at the University of Duisburg-Essen, where she leads the Electrochemical Catalysis group within the Faculty of Chemistry. In recognition of her work, she received the 2023 Jochen Block Award from DECHEMA and the 2022 Joachim Walter Schultze Award from AGEF.

Education and Early Career:

- *Bachelor's and Master's Degrees:*
  - B.Sc. in Chemical Engineering, University Politehnica of Bucharest, 2009
  - M.Sc. in Chemical Engineering, University Politehnica of Bucharest, 2011

- *Doctorate:*
  - Ph.D. in Chemical Engineering, University Politehnica of Bucharest, 2014

- *Postdoctoral Research and Group Leadership:*
  - Postdoctoral Researcher, Ruhr University Bochum, 2016-2017
  - Group Leader, Ruhr University Bochum, 2018

Research Focus:
Prof. Andronescu's research encompasses both fundamental and applied aspects of electrochemistry, with key interests in:

- Electrocatalysts and electrode design for CO_2 electroreduction and alcohol electrooxidation
- Paired electrolysis processes
- High-throughput materials discovery
- Single-entity electrochemistry

Host: Amanda Garcia