

Innovative Doctoral Training

Perspectives from Universities of Science and Technology

As societies become more complex and technology-driven, continuing innovations in doctoral training are essential to respond to the growing demand for an increasingly diverse research talent. While prioritizing research excellence, this increasingly requires that doctoral candidates are equipped with the skills to be autonomous, creative, critical and entrepreneurial.

Approximately 80% of new PhDs at Universities of Science and Technology go on to pursue a professional career outside of academia. Responding to this development is a significant challenge for Universities of Science and Technology, especially in view of their increasing intentions to the “third mission” of addressing societal challenges.

This event will bring together the five principal European associations of Universities of Science and Technology with the aim of presenting the state of the art in relation their strategies and best practices in implementing the Principles of Innovative Doctoral Training. The event will provide the occasion to launch these associations’ joint paper on this topic, as well as promoting open discussion among the key European stakeholders and the audience.

08:30-09:00 **REGISTRATION**

09:00-09:10 **SHORT INTRODUCTION BY KAREL LUYBEN**

President CESAER, Rector Magnificus Delft University of Technology

09:10-09:30 **KEYNOTE BY ERNST RANK**

Founding Director of International Graduate School for Science and Engineering,
Technische Universität München

09:30-10:50 **PANEL DISCUSSION**, including Q&A with audience

Panellists RINSKE VAN DEN BERG

Policy Officer, ERA Policy Unit, DG Research and Innovation, European Commission

ALBERTO PISONI

Director, Control Systems, General Motors Powertrain S.r.l., Torino

JAN FRANSOO

Dean of the Graduate School, Eindhoven University of Technology

RASMUS SCHMIDT DAVIDSEN

Doctoral Researcher, Technical University of Denmark and
Co-founder, Black Silicon Solar

WILLEMIJN DICKE

Secretary General, IDEA League will moderate the panel discussion

10:50 **CONCLUSIONS**

11:00 **CLOSE**