



Invitation

CDIO European Regional Meeting 2016

'Inventing tomorrow's Engineering Education'

25 & 26 January 2016

TU Delft, the Netherlands



3TU. CENTRE FOR
ENGINEERING EDUCATION

CDIO European Regional Meeting 2016



'Inventing
tomorrow's
Engineering
Education'

The Dutch 3TU.Centre for Engineering Education (TU Delft, TU Eindhoven, University of Twente) in collaboration with The Hague University of Applied Sciences, is pleased to invite you to the CDIO European Regional Meeting 2016.

The landscape of the engineering and societal challenges is dramatically different from the past because of the many deep inter-connections. The new breed of engineers will not only be comprehensive problem solvers, but also problem definers, and lead multidisciplinary teams in setting agendas and fostering innovation, requiring an entrepreneurial attitude.

The conference will emphasize how we can successfully adapt engineering programmes to the changing needs of the 21st century. It will address multi- and interdisciplinary teaching and learning, and curricular developments for a better student engagement through connecting fundamental sciences courses to the engineering discipline. You will learn about the developments, successes and failures about new learning environments like blended learning, gaming and virtual labs. Last but not least we will discuss efforts and results how we can create a sustainable professional learning community of lecturers where learning is sparked by

personal knowledge and ability to engage others with passion and creativity.

We hope to meet you on 25 and 26 January.

Aldert Kamp

CEE Leader Delft University of Technology and CDIO Council member.

On behalf of the 3TU.CEE Board and The Hague University of Applied Sciences



UNIVERSITY OF TWENTE.

- **Govert Hamers**, CEO & President of Vanderlande Industries. Global market leader in baggage & postal handling systems, employs over 3.000 engineers and technicians.
- **Yvonne van Sark**, partner & advisor at YoungWorks, agency for youth communication.
- Prof. dr. **Sabina Jeschke**, Vice Dean at the Faculty of Mechanical Engineering at RWTH Aachen.
- Prof. dr. **Jeroen van den Hoven**, Dean of Faculty Technology, Policy and Management (TU Delft) and chairman of the Values and Technology department.

Interactive presentations and workshops

During these two days several parallel interactive presentations and workshops will be organised in which experiences from within the Dutch 3TU.CEE and European CDIO communities are shared on how to adapt engineering programmes to prepare students for the changing needs of society. More information about the sessions can be found [here](#).



Provisional Programme



Sunday 24th January 2016

- 17h00 Welcome Reception

Monday 25th January 2016

- 09h00 Opening: Welcome on behalf of 3TU.CEE, HHS and CDIO
- 09h20 Keynote by Mr Govert Hamers, CEO & President of Vanderlande Industries
- 10h30 Keynote "Future Generation of Engineering Students" by Ms Yvonne van Sark, partner & advisor at YoungWorks
- 11h30 4 Parallel sessions on various themes
- 14h00 Keynote "Engineering education for Industry 4.0" by Prof. Sabina Jeschke, Vice-Dean at RWTH Aachen University
- 15h30 3 Parallel sessions and campus tours
- 19h30 Conference Dinner at restaurant 'De Prinsenhof'

Tuesday 26th January 2016

- 08h45 Keynote on Engineering Ethics by Prof. Jeroen van den Hoven, Dean at the Faculty of Technology, Policy and Management (TU Delft)
- 09h30 3 Parallel sessions
- 11h00 3 Parallel sessions and campus tours
- 13h45 2 CDIO meetings and campus tour
- 15h30 Wrap up & Goodbye

Information and Registration

Date and Location

Date: 25 January: 09h00-22h00
26 January: 08h45-15h45
Location: Faculty of Aerospace Engineering
Address: Kluyverweg 1
2629HS Delft
the Netherlands

Conference Fee

Early bird (registration before 1 December 2015) €375,00
Regular fee €425,00

The fee includes dinner on Monday, lunch and refreshments on both Monday and Tuesday, and the bus trip from the faculty to the restaurant.

Registration

You can register **online** for the CDIO Regional Meeting 2016 by filling out the registration form on our website.

Contact information

Organisation: 3TU.CEE
Contact person: Inge van Marion
Tel: +31 (0) 647553228
E-mail: inge@ab-initio.nl
URL: www.3tu.nl/cee/en/events/cdio_conference



**3TU. CENTRE FOR
ENGINEERING EDUCATION**