

4TU. CENTRE FOR ENGINEERING EDUCATION

Call for abstracts: **Latest Developments in Architecture & the Built Environment Design Education**

Date of abstract submission: 26 February 2017 to r.m.rooij@tudelft.nl

Dear colleagues,

Design education is one of the strong fundamentals of academic curricula in the fields of Architecture, Landscape Architecture, Urbanism and Building Technology. Also curricula such as Management in the Built Environment, Spatial Planning, Environmental Sciences and others have design components in their programmes. We observe a lot of interesting developments and growing teaching expertise in design education, which are worthwhile presenting to and sharing with our international academic community.

In cooperation with the 4TU Centre for Engineering Education we therefore aim to develop two scientific publications on the latest developments in architecture and the built environment (A&BE) design education: first, a special issue of the International Journal of Technology and Design Education (Springer Publishers) and later, a scientific book within the International Technology Education Studies (Sense Publishers).

We would like to invite you to contribute to this endeavour to present your most recent insights in design education in the field of the built (and unbuilt) environment. 4TU co-authorships and co-authorships with international colleagues are welcomed warmly. More particular, we look for contributions which present research findings¹ on courses, curricula and student work focusing on²:

- Teaching Design Approaches and Processes
- On-line Design Education
- Academic Skills for Design Oriented Engineering Curricula
- Inter- and Transdisciplinarity in Design Education
- Geo Information in Design Education
- Students in Charge of Their Design Education
- Supervision Strategies in Design Education
- Entrepreneurship in Design Education
- The Faculty Research Portfolio as Fundament for Design Education Themes
- Automation, Digitalisation, Virtual Reality and 3D Manufacturing Processes in Design Education
- Teaching Ethics in Design and Engineering Education
- Teaching Sustainability in Design Education

¹ NB: your contribution is not published already in another peer reviewed publication.

² The editorial team might have to bring more focus to the contributions in a later stage, for example after the abstract or article submission, dependent on the number of contributions.

Planning

26 February '17	Final date of submitting an abstract (500 words) including 3-5 key words, according to the format
31 March	Results to authors: abstract review of the editorial team
September	Final date of submitting a full article (4,000-5,000 words), according to the format
Oct/Nov	Internal, editorial review
December	Results to authors: review articles by the editorial team. Selection for which publication: journal or book. Or extra, later special issue journal.
Jan/Feb	Adjustments by authors
March	Final date of submitting 2 nd version full article
December 2017	Starting procedures with publishers (external blind review)

About the editors

Dr **Jos Arts** is educational developer and education quality officer of the faculty of the Built Environment of Eindhoven Technical University, TU/e.

Dr **Roberto Cavallo**, Arch. is Associate Professor Architectural Design at Delft University of Technology and he is the director of education of the faculty of Architecture and the Built Environment.

Dr **Renate Klaassen** is an educational developer at OC Focus and is the Delft coordinator of the 4TU Centre for Engineering Education.

Dr **Remon Rooij**, M.Sc. is Associate Professor Spatial Planning & Strategy at Delft University of Technology and he is the curriculum coordinator of the 3-year Delft faculty of Architecture & Built Environment Bachelor programme.