

0.6-0.7 JULY 2017 CASTELLÓ

1st INTERNATIONAL CONFERENCE ON

ENGINEERING EDUCATION FOR THE XXI CENTURY



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On behalf of the organising committee, we are pleased and honoured to invite you to the **FIRST INTERNATIONAL CONFERENCE ON ENGINEERING EDUCATION FOR THE TWENTY-FIRST CENTURY**, to be held in Castellón de la Plana (Spain) on **6 and 7 July 2017**.

The conference is co-organised by the Jaume I University in Castellón (UJI) and the University of the Basque Country (UPV-EHU) and is intended as a forum for the exchange of ideas, opinions and experiences and debate on the subject of engineering education and ways in which it can be adapted to the new university paradigm. The central theme of this first conference is **"New competences in the area of sustainability and university social responsibility"**.

The aim is to discuss the need to incorporate new transverse competences associated with sustainability and university social responsibility into the engineering curriculum. Teachers today face difficult challenges in this area. We need to identify and define these competences and find the best way of addressing them in the engineering curriculum. Taking part will be some renowned international colleagues from the areas of sustainability and social responsibility, who will help open the floor to deliberation and discussion. We will also hear from colleagues who are already working in this direction in their teaching practice, and whose experience will serve as an example and inspiration.

The conference is interested in work on education in engineering, particularly by those who are implementing some aspect of social responsibility and sustainability in undergraduate and postgraduate engineering studies.

Communications may be related to the creation of theoretical frameworks, application of new methodologies in the classroom, presentation of teaching experiences or any other activities related to engineering education.

The conference will include five main sessions:

- a) Service-Learning and social commitment in engineering.**
- b) Engineering and development co-operation.**
- c) Environmental sustainability.**
- d) Corporate and business social responsibility.**
- e) Engineering and gender.**

The conference will also include some virtual sessions and will be live-streamed for anyone wishing to participate who is unable to attend in person. Communications can take the form of oral presentations, poster presentations or virtual presentations.

The organizing committee looks forward to welcoming you all to a fruitful conference with open discussions and important networking to promote high quality education.

On behalf of the organizing committee,

Luis Cabedo Mas (UJI), coordinator
Teresa Guraya Diez (UPV/EHU), coordinator



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Publications

All participants are invited to submit abstracts for oral, poster and virtual presentations. Submitted abstracts will be peer-reviewed for their acceptance by the Scientific Committee.

The abstracts should be written in English or Spanish and have a minimum 2 pages of total length (including figures, tables and references) and should follow the template provided in the web of the conference. The maximum length is 4 pages.

Accepted papers will appear in the conference proceedings, published by UPV/EHU Press, and will be provided with an ISBN. Authors of selected papers will be awarded and invited to submit an extended version to be published as a chapter in a book edited by UPV/EHU Press.

Important Dates

Paper submission deadline	21/05/17
Notification of acceptance	30/05/17
Early bird before	15/06/17
Late registration	23/06/17

Registration fees

	Early bird	Standard
Assistants	75€	100€
Virtual Presenters	50€	75€
Students	25€	25€

The Venue

The **FIRST INTERNATIONAL CONFERENCE ON ENGINEERING EDUCATION FOR THE TWENTY-FIRST CENTURY** will be held at the "Social Council Building" in the Universitat Jaume I Campus in Castelló de la Plana (Spain).

Castelló de la Plana (commonly known as Castelló or, in Spanish, Castellón) is a city on the Mediterranean coast with beautiful sandy beaches all along its coastline and orange groves. It is a small but modern provincial capital with everything you might need. Its moderate size (180,000 inhabitants) makes it the perfect place to live in, with the best of a big city (cultural events, shops, nightlife, facilities and local amenities) and a small town (Spanish traditions, relaxed lifestyle, integration with locals and nature). It is a very safe city, and much cheaper than larger cities such as Madrid, Valencia or Barcelona.

The UJI is only a 20-minute walk from the city centre or a 10-minute ride by tram/bus. The tram links the UJI with the beach in a journey that takes just 25 minutes.

