



## 11th International CDIO Conference *Collaboration and Extension*

June 8 - 11, 2015

Chengdu University of Information Technology  
Chengdu, Sichuan, P.R. China

### CALL FOR PAPERS AND PRESENTATIONS: ABSTRACTS DUE November 16, 2014

The CDIO Initiative ([www.cdio.org](http://www.cdio.org)) welcomes your ideas and invites proposals for papers and presentations at the 11<sup>th</sup> International CDIO Conference. Proposals are welcome on topics relevant to the CDIO approach and the conference Theme.

There are two main categories of contributions. More detail in their description is included in the document “CDIO Program Track Policy”, available on the Conference webpage:

- **Contributions that require a full paper** and that are expected to meet those standards by the referees. The review process will follow three phases with their corresponding deadlines: submission of a 500 word abstract, submission of a full paper according to the template and submission of the final version of the full paper revised in accord with referees’ comments. The paper and any supporting materials submitted by the final USB deadline will appear in the conference proceedings and be archived on the [cdio.org](http://cdio.org) website.
- **CDIO Projects in Progress:** These contributions describe current activities and initial results and allow an opportunity to share with other conference attendees and benefit from timely input. This track includes traditional conference presentations as well as discussions and skill development that would typically take place in a **roundtable** or **workshop** format. An abstract is required and will be selected for presentation by the program committee. The deadline for Project in Progress abstracts is much later, although **submission as early as possible is preferred**. The short contribution and any supporting materials submitted by the final USB deadline will appear in the conference proceedings.

The first deadline applies to the abstracts for the full paper category. Contributions are welcome on both scholarly advances and practical implementation of CDIO:

- **Advances in CDIO:** These contributions provide an advance to the state of the art in CDIO based education. They meet the expectations for original scholarly publication, including adequate review of relevant literature, a hypothesis, results of simulations or measurements, analysis, and conclusions. They may address any area of CDIO, including scholarly examinations of CDIO implementation. Possible strands include:
  - o *Innovations in Teaching, Learning, and Assessment*
  - o *Engineering Ethics, Sustainability, and Social Responsibility*
  - o *Faculty Development Programs*
  - o *Program Evaluation and Accreditation*
  - o *Engineering Leadership and Entrepreneurship*
- **CDIO Implementation:** These contributions describe a particular implementation of CDIO principles in a practical setting. They may describe experience with a course or project, an instruction method, or introduce new CDIO central materials (e.g. revised syllabus, self evaluation rubrics, etc.). They may also be case studies of the program level implementation experience at a particular institution. These contributions must be examples of good practice (or critical examinations of where it was lacking) and be of general interest to participants from other CDIO institutions.

## Conference Session Types

- **Keynote Presentations:** These presentations will be longer duration and will be available to the entire conference audience with no conflicts. They will be reserved for invited speakers and contributions judged to be of significant importance to all CDIO Collaborators.
- **Poster Presentations:** These presentations will provide a short 'teaser' opportunity for each poster author and will be available to the entire conference with no conflicts. Immediately following the teaser session posters provided by the authors will be on display in a central area where authors can discuss the work with interested attendees. This session will also be scheduled with no conflicts. Poster presentations will be scheduled early in the conference to facilitate further interaction.
- **Podium Presentations:** These presentations will follow a traditional conference format of multiple, parallel tracks with short slide presentations followed by Q&A. The number of tracks and potential conflict with workshops, etc. will limit the size of the audience.
- **Workshop Presentations:** Interactive working session on a specific topic with activities that engage participants proposed by a workshop facilitator. A short contribution will outline the objectives for skills development and any requirements for prior knowledge of the topic or skills.
- **Roundtable Discussions:** Informal discussion of a topic proposed by a roundtable facilitator. A short contribution will provide the background and discussion questions. A follow-up summary report is required for the conference site.

Contributions will be matched to presentation type by the program committee with consideration of the author's preference and the nature of the contribution. Scheduling preference will be given to full paper contributions. In most cases full papers will get the podium or keynote presentations while projects in progress will be presented as posters, and workshops, or roundtables reserved for interactive sessions, as appropriate.

## Deadlines

Event	Date / <b>Deadline</b>
Call for abstracts opens	September 30, 2014
Abstract submission deadline (full papers)	<b>November 16, 2014</b>
Notification of abstract acceptance	December 1, 2014
Draft paper submission deadline (full papers)	<b>February 1, 2015</b>
Notification of draft paper acceptance	March 27, 2015
<b>Full paper final manuscript deadline</b>	<b>April 26, 2015</b>
<b>Project in Progress abstracts deadline*</b>	<b>April 26, 2015</b>
Notification of acceptance for all sessions	May 4, 2015
<b>Final versions for USB drive**</b>	<b>May 17, 2015</b>

\* For workshops, Roundtables & other Project in Progress Abstracts

\*\* Final Versions of Projects in Progress, slides & all supporting information for poster teaser session and workshops

## Conference At-A-Glance

Sunday, June 7	Registration, CDIO Council meeting, opening reception
Monday, June 8	Plenary session, concurrent sessions: Introductory and advanced workshops, posters, CDIO Academy, campus showcases
Tuesday, June 9	Plenary session, concurrent sessions, posters, roundtables, CDIO Academy, conference dinner
Wednesday, June 10	Plenary sessions, concurrent sessions, roundtables, CDIO Academy
Thursday, June 11	Global and regional CDIO meetings (open to all conference participants), annual election, closing session, CDIO Council meeting

## **Abstract Preparation and submission**

Submission of first abstract will be performed through a webpage form with the START system **on or before November 16, 2014** and is template-free. The corresponding author will enter the title, authors and affiliations, an abstract limited to 500 words, the conference strand and the preferred type of presentation. The template for Full Papers and Short Contributions will be available after the abstract review and acceptance notification.

Access to the START system ( <https://www.softconf.com/f/cdio2015/> ) is open and more details and contact information will be available soon through the conference website, [www.cdio2015.org](http://www.cdio2015.org) (under construction).

The final submission PDF must follow the formatting requirements detailed in the template on the conference website and must include a Creative Commons License to allow it to be included in the proceedings and/or archived on the CDIO web site.

## **Criteria for Selection**

- Relevance to the conference theme and strands
- Innovative ideas with proven results
- Potential to stimulate thought and discussion
- Ideas, programs, and practices that have applications for the CDIO audience