

10th World Congress of Chemical Engineering

Promoters:



Organized by EFCE-Spain Group:

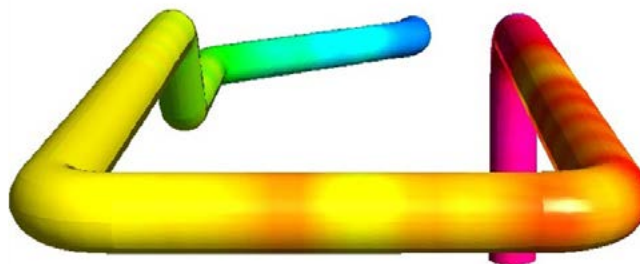
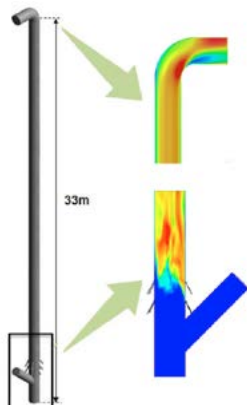
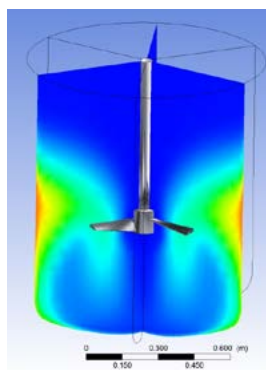


www.wcce10.org

CFD-Symposium. CFD in chemical engineering: Process Design (JE-CFD) - A WCCE10 Joint Event

The symposium will provide a forum for engineers and researchers who work with Computational Fluid Dynamics (CFD) to exchange ideas and present their contributions. The scope of the symposium covers the application of CFD in chemical processes, equipment design and optimization and also new emerging CFD technologies.

The participants of the symposium will have the opportunity to submit a paper of their contribution in a special issue of the Canadian Journal of Chemical Engineering that will be associated with this event.



Coordinators

Jose R. Nunhez, Chair. *State University Campinas, (BR)*
Prof. Jos Derksen. *University of Aberdeen, (UK)*
Prof. Vivek Ranade. *Queen's University Belfast, (IN)*

Scientific Committee

Jose R. Nunhez, Chair. *State University Campinas, (BR)*
Marcio Bezerra Machado. *University of Alberta, (CA)*
Richard Calabrese. *University of Maryland, (USA)*
Jos Derksen. *University of Aberdeen, (UK)*
Claudio Pereira da Fonte. *Manchester University, (UK)*
Diener V. R. Fontoura. *State University of Campinas, (BR)*
Richard Kehn. *SPX flow, (USA)*
Minye Liu. *Chemours, (USA)*
José C. Lopes. *Porto University, (PT)*
Prof. Vivek Ranade. *Queen's University Belfast, (IN)*

Nicolas Spogis. *State University of Campinas, (BR)*
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Prof. Ashwin Patwardhan, *Institute of Chemical Technology, (IN)*
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Kevin Reid, *(Syn crude), CA*
Cristian Marchioli, *(University of Udine), IT*
Ricardo de Andrade Medronho, *(Federal University of Rio de Janeiro), BR*
Zhipeng Li, *(Beijing University of Chemical Technology), CN*
Yudong Wang, *(Tsinghua University), CN*
Francois Bertrand, *(Polytechnique de Montreal), CA*
Marcos Antonio de Souza Barrozo, *(Universidade Federal de Uberlândia), BR*
Giuisi Montante, *(University of Bologna), IT*
Rodney Fox, *(Iowa State University), USA*
Nicolas Perret, *(Solvay Research & Innovation), FR*
Harry van den Akker, *(University of Limerick), IE*

Call for Abstracts now open

CFD-Symposium. CFD in chemical engineering: Process Design (JE-CFD) - A WCCE10 Joint Event

■ Topics

This symposium will cover the following topics:

- Fundamental CFD modeling and validation techniques. Emerging CFD techniques
- Direct numerical simulation. Lattice Boltzmann. Turbulence, LES in CFD
- Applications on Multiphase flows, Reactive and high temperature flows, Reactor engineering and scale-up, Petro-chemical processes, Mixing & Micro-mixing,
- Case Study on Oil & gas industries, Biotechnology, Environment, Fine and specialty chemicals sector/ pharmaceuticals

■ Abstract Submission

Abstracts should be submitted using the **“Online Submission”** section of the **wcce10 website** from **October 2016** onwards



VERY IMPORTANT NOTE:

Please take note that it's **absolutely necessary** to make the **Pre-registration** in order to **obtain the “password” and “user”** before to submit your abstract.

Please **be sure to preregister in the wcce10 congress website** before you submit your abstract online **in the registration and abstracts sections**; <http://wcce10.org>

Important dates

ABSTRACT SUBMISSION

- Deadline for abstract submission: **30th January, 2017**
- Evaluation period: **March - May, 2017**
- Author notification (abstract acceptance): **30th May 2017**

PROGRAM

- Preliminary Program (online): **30th June , 2017**
- Final Programme (online): **1st September, 2017**

REGISTRATION

- Early Bird Registration deadline: **30th June, 2017**
- Regular Registration deadline: **1st September, 2017**
- Late Registration deadline: **20th September, 2017**

ACCOMMODATION

- Deadline accommodation: **September 1st, 2017**

WCCE10+ECCE11+ECAB4 Congress:

- **1st - 5th October, 2017**

Contacts

<http://wcce10.org/>

ABSTRACT SUBMISSION

Scientific Secretariat: scientificsecretariat@wcce10.org

Online abstract submission: abstractsubmission@wcce10.org

Call for Abstracts now open