



WCCE11 - 11th WORLD CONGRESS OF CHEMICAL ENGINEERING

IACCHE - XXX Inter-American Congress of Chemical Engineering

CAIQ2023 - XI Argentinian Congress of Chemical Engineering

CIBIQ2023 - II Ibero-American Congress of Chemical Engineering

Buenos Aires - Argentina - June 4-8, 2023

"The global chemical engineering working for a better future world"

GS04-Global Symposium on Supercritical Fluids and Other High-Pressure Processes (JE-II CIBIQ) – A WCCE11 Joint Event

The chemical engineers use supercritical fluids to develop new and more sustainable processes. In this symposium academic researchers and industrial practitioners will gather to provide an up-date on the current technologies using Supercritical Fluids and other high-pressure processes and their applications to meet the growing demand for sustainable processes and products while saving energy and resources.



Coordinators

L. Antonio Estevez, *Department of Chemical Engineering, University of Puerto Rico, (USA)*

Sandra R. S. Ferreira, *Department of Chemical Engineering and Food Engineering, University Federal of Santa Catarina, Brazil, (BR)*

Danilo Alberto Cantero, *Department of Chemical Engineering, University of Valladolid, Spain, (ES)*

Gustavo Eduardo Bolaños Barrera, *School of Chemical Engineering, University of Valle, Colombia, (CO)*

José Augusto Coelho, *Department of Chemical Engineering, Politécnico de Lisboa (ISEL), Portugal, (PT)*



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□ Topics

- Supercritical fluids properties and thermodynamics
- Analytical techniques developments
- Engineering applications in natural products
- Engineering applications in the industry (food, fuel, minerals, pharmaceuticals, polymer, ...)
- Green Chemistry
- High-pressure technologies
- Sensors and process control methodologies

□ Abstract Submission

Abstracts should be submitted using the “**Online Submission**” section of the **WCCE11 website** from **5 September 2022** onwards.



VERY IMPORTANT:

During submission select **CIBIQ2023-GS04 Global Symposium on Supercritical Fluids and Other High-Pressure Processes**

<https://www.wcce11.org>

The type of preferred presentation should be included in "comments to editor" (Just write Poster or Oral)

□ Important dates

ABSTRACT SUBMISSION

- Deadline for abstract submission: **30th October, 2022**
- Author notification (abstract acceptance): **16th December, 2022**
- Registration opens February 2023 (each registered author can submit a maximum of 2 abstracts)

VENUE

The symposium will take place at UCA Convention Center located in the Puerto Madero district.

Contacts

<https://www.wcce11.org>

ABSTRACT SUBMISSION

Online abstract submission opens 5 September 2022

Organized by:



ASOCIACIÓN ARGENTINA
DE INGENIEROS QUÍMICOS
Centro para la Seguridad
de los Procesos Químicos

Promoted and supported by:



WCEC

World Chemical Engineering Council