



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

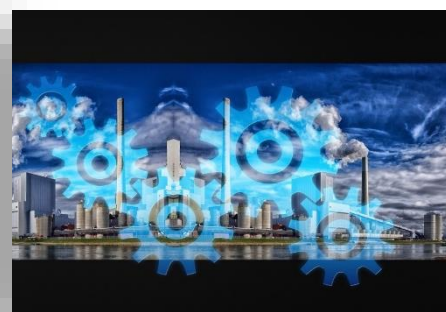
"The global chemical engineering working for a better future world"

GS07-Global Symposium on Waste Valorisation, Circular Economy and Industrial Symbiosis (JE-II CIBIQ) – A WCCE11 Joint Event

Circular economy is a must today to promote the goals of sustainable development. Chemical Engineering plays a fundamental role in developing circular economy concepts in which the value of resources, materials and products is maintained in the economy for as long as possible.

The circular economy model, unlike the traditional linear economy, extend the value of the materials to minimize the use of raw materials and the generation of wastes. In this model, the recovery and reuse of products and materials play a fundamental role. In this context, industrial symbiosis is a catalyst for the transition to a circular economy, seeking synergies with geographically close companies to jointly find innovative solutions based on maximum efficiency in the use of resources and on mutual benefits.

The circular economy will play a major role to boost the competitiveness of companies against the scarcity of resources and price volatility, and will help to create new opportunities, as well as innovative and more efficient ways of producing and consuming. This symposium intends to bring together researchers, entrepreneurs and industrialists who support 'sustainable production' approach, carry out R&D activities, develop new products and processes and wish to communicate their studies to replicate good practices and look for further solutions.



Coordinators

Angeles Blanco, *Department of Chemical Engineering, University Complutense of Madrid, Spain (ES)*

Margarida J. Quina, *Department of Chemical Engineering, University of Coimbra, Portugal (PT)*

Nadjib Drouiche, *Centre de Recherche de la Technologie des Semiconducteurs pour l'Energétique (CRTSE), Algeria (DZ)*

Silvina M. Manrique, *INENCO-CONICET, University National of Salta Argentina (AR)*



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Scientific Committee

Ana Balea, *University Complutense of Madrid, (ES)*

Margarida Brito, *University of Porto, (PT)*

Borja Garrido, *CALCAT, (ES)*

Bertha Haydeé Díaz Garay, *University of Lima, (PE)*

Alicia Prieto, *Center for Biological Research (CIB), (ES)*

Jose Maria Sanchez Hervas, *CIEMAT, (ES)*

Juan Carlos Villar, *INIA, (ES)*

Ben Wilson, *Aalto University, (FI)*

Topics

- Materials Flow analysis
- Wastes and Recycling
- Circular Economy
- Industrial symbiosis, eco-clusters, eco-industrial parks and eco-industrial development
- Open science in industrial ecology

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-GS07 Global Symposium on Waste Valorisation, Circular Economy and Industrial Symbiosis**

<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



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