

Conference Venue



CAMURE 11-ISMIR 10 International Symposium will be held in Milano. The city is located in the center of Europe and is one of the easiest cities to reach. Milan and Lombardy are recognized as being the engine which powers the Italian economy. Known worldwide as the capital for fashion, design & shopping, Milan is a modern, fashionable city, full of things to do. Also Milan has an ancient past (over 2.400 years of history), as it was capital of the Western Roman Empire, and offer an unique artistic heritage of which Da Vinci's Last Supper, the Duomo and La Scala theatre are just the most famous examples. Milan offers an incredible number of attractions concentrated into the small historic center, all sites can easily be explored on foot.

Just outside the city are worth a visit The Lakes (Como, Maggiore, Garda), the ancient city of Bergamo, Charterhouse of Pavia, Vigevano (considered by many people the Italy's most beautiful piazza). Milan is also ideally situated for visiting Italy's most famous tourist destinations like Venice, Verona, Padua, Mantua, Bologna, Pisa, Florence, Portofino. All can be easily reached by train in less than 3 hours.

Contacts Information

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CAMURE 11 - ISMR 10

11 th International Symposium on
Catalysis in Multiphase Reactors
(CAMURE - 11)

&

10th International Symposium on
Multifunctional Reactors
(ISMIR - 10)

**“Role of the interfaces in chemical and
biochemical engineering processes”**

Milano, 21-24 March, 2021

Organizer
The Italian Association
of Chemical Engineering

AIDIC

www.aidic.it/camure11-ismr10/

Scope and Program

The first **CAMURE (Catalysis in Multiphase Reactor)** meeting was launched in 1994 (Lyon-France), followed by other venues in Toulouse (France) 1998, Naples (Italy) 2000, Lausanne (Switzerland) 2002, Portorose (Slovenia) 2005. In 2005, in correspondence of the Symposium held in Portorose CAMURE was merged with **ISMR (International Symposium on Multifunctional Reactors)**. The previous ISMR meetings were taken at Amsterdam (The Netherlands) 1999, Nuremberg (Germany) 2001, Bath (United Kingdom) 2003. After 2005 the two merged symposia were held at Pune (India) 2007, Montreal (Canada) 2009, Naantali (Finland) 2011, again Lyon 2014, Qingdao (China) 2017 and at last Milano (Italy) 2020.

The reason of merging the two symposia was the idea that enlarging the platform of discussion on respectively multiphase catalytic systems and multifunctional reactors can produce a positive synergetic effect in both fields. CAMURE and ISMR joint Symposia offer an international interdisciplinary forum for exchanging information about the progress achieved in the world on: catalysis in multiphase reactors and on the behavior of multifunctional reactors considering in particular the importance of: catalytic action, chemical kinetics, heat and mass transfer and hydrodynamics in reactor modeling. These topics have been gradually enriched considering many other different aspects such as: process intensification, catalysts design, membrane reactors, bioreactors, bio catalysis and sustainable chemical processes with the scope to favor the interdisciplinary scientific and technological approach to all the mentioned topics. The International Scientific Committee (ISC) is composed of well reputed scientists operating in the field and active in the symposium organization.

After the symposium held in China (2017) the ISC is coordinated by two elected chairmen that are Prof. Claude De Bellefon (France) and Faïçal Larachi (Canada). The CAMURE- ISMR Symposium, born as European Symposium, has reached along the years a higher and higher level of international participation.

The ultimate scope of the Symposium is to pursue more efficient chemical and biochemical reactors, more efficient catalytic systems, more valuable chemical engineering reactor design and simulation. Another scope is to favor the contact between chemists and chemical engineers for a fruitful discussion on all the mentioned topics and for transferring knowledge to the young researchers.

Abstracts Submission and Publication

As a minimum requirement for acceptance of the submitted Abstracts as Oral/Poster contribution the delegates must submit 2 pages manuscripts which will be peer reviewed by the CAMURE-11/ISMR-10 International Scientific Committee before inclusion in the proceedings of the conference. Those who will fulfill the criteria of the highest quality contributions will be invited by the organizers to submit a full paper and selected articles will appear as a **Special Issue of Industrial & Engineering Chemistry Research** after the Symposium according to the journal's selection criteria. It will not be the intent of the organizers to publish short papers or brief reports, and only papers that report on a substantial body of information will be considered for the special issue.

Key Dates

Opening Abstracts Submission	October 15 th , 2019
Deadline Abstracts Submission	November 6 th , 2020
Abstracts acceptance notification	October 15 th , 2020
Registration deadline for accepted Abstracts	November 15 th , 2020

Plenary Speakers*

[Volker Hessel - Australia](#)

'Disruptive technology scenarios opened by flow chemistry and process intensification for industry transformation'

[Jian-Feng Chen - China](#)

'Rotating Packed Bed Reactor: From Fundamentals to Commercialization'

[Andrei Khodakov - France](#)

'Catalyst nanoconfinement and promotion for synthesis of platform molecules from renewable feedstocks'

[Kin Kuok Mimi Hii - UK](#)

'Catalysis in Flow'

[Inmaculada Ortiz - Spain](#)

'Membrane reactors: From fundamentals to future perspectives'

[Vivek V. Ranade - UK](#)

'Waste biomass to biogas via cavitation and anaerobic digestion'

**to be confirmed*

International Scientific Committee

Chairman of the Symposium

Elio SANTACESARIA (Eurochem Engineering srl, Milano, Italy)

Co- Chairmen of the Symposium

Martino DI SERIO (University of Naples ,Italy)

Riccardo TESSER (University of Naples ,Italy)

Chairmen of the International Scientific Committee

Claude DE BELLEFON (University of Lyon - France)

Faïçal LARACHI (Université Laval Quebec, Canada)

Members of the International Scientific Committee

David AGAR (University of Dortmund, Germany)

Bengt ANDERSSON (Chalmers University of Technology, Sweden)

Tobias BAUER (Dresden University of Technology, Germany)

Miryan CASSANELLO (Universidad de Buenos Aires, Argentina)

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