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## Deadlines

July 15<sup>th</sup>, 2021 - September 15<sup>th</sup>, 2021: Submission of extended abstracts (1 – 2 typewritten A4 pages using 12 point font size and 1.5 line spacing).

September 15<sup>th</sup>, 2021: Authors are informed of the acceptance of their paper.

December 15<sup>th</sup>, 2021: Deadline for receipt of the full manuscript in order for it to be sent for review and to appear in the volume of preprints made available to participants at the Congress. The preprints will appear under the author's responsibility.

January 31<sup>st</sup>, 2022: Early bird registration deadline. The second circular detailing the final program and information on accommodation is distributed.

April 6<sup>th</sup> to 8<sup>th</sup>, 2022:  
CAPoC12 takes place.



# Twelfth International Congress on Catalysis and Automotive Pollution Control



## First Circular Call for Papers

April 6<sup>th</sup> - 8<sup>th</sup>, 2022  
Brussels, Belgium

## Papers

### Scope:

All topics related to applications and requirements of catalysis in automotive (including cars, light and heavy duty vehicles) emission control will be considered such as

- Catalyst and sorption technologies (TWC, cold start emission, lean-burn of gasoline and diesel: SCR, storage and other NO<sub>x</sub> emission control)
- Particulate emission control for both diesel and gasoline engines
- After treatment for gaseous HC, H<sub>2</sub> and renewable or reformulated fuel mixtures
- Emission control for natural-gas and dual-fuel engines
- Emission control for hybrid vehicles
- Off-cycles emissions and unregulated pollutants (e.g. greenhouse gases)
- Materials for catalysts, washcoat and fuel-borne catalysts (additives)
- Modelling of after treatment systems and catalyst characterization
- Integrated emission control systems, on-board diagnostics
- Sustainable fuel technologies
- Innovative technologies (new materials, recovery of precious metals)
- Marine applications

### Format and Languages:

A limited number of papers will be presented in full oral form. It is intended to discuss posters in special sessions, after their presentation. Submission must be in English.

### Proceedings:

It is intended to publish all accepted papers with no distinction between oral and poster form, as proceedings in the "Topics in Catalysis". Papers will be peer-reviewed before the conference and respective reports will be made available to authors before or at the latest during the conference. Papers will be limited in size. Further information on the format will be given in due course.

## Registration

Registration and accommodation arrangements should be made online.

Early bird registration Until January 31 <sup>st</sup> , 2022 Students*	650 € 350 €
Regular registration Students*	735€ 420 €

\* if accompanied by staff member from their laboratory registered at the full fee

The registration fee includes:

- Wednesday reception
- Morning and afternoon coffee breaks
- Lunch
- Book of preprints (in electronic format. Hardcopies will be produced for participants having chosen this option during the registration process. Possible additional fees could be charged).
- Accompanying persons not participating in the scientific sessions can attend free of charge, but must register

## Payment

Online by debit and credit card through the CAPoC website or by wire transfer.

## Information

Congress website:

For detailed and updated information, visit the CAPoC12 website: <http://capoc.ulb.ac.be>.

Provisional registration form and Official registration form could be found on the website.

For scientific enquiries concerning submissions:

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For general and/or logistic enquiries, contact:

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