



Société Chimique de France

Hélène Olivier-Bourbigou, President of the Catalysis Division

IFP Energies nouvelles, Head of Molecular Catalysis Department

Rond-Point de l'échangeur de Solaize

BP3 - 69360 Solaize – France - Phone: +33 4 37 70 28 89 – Mobile: +33 6 21 68 83 40

helene.olivier-bourbigou@ifpen.fr

To the Officers and Council Members of the
International Association of the Catalysis Societies (IACS)

March 24th, 2018

Dear Professor Centi and IACS Council,

As president of the Catalysis Division¹ (DivCat) of the French Chemical Society and on behalf of the French catalysis community, I am pleased to inform you about our intention to propose the candidature of France for organizing the 18th International Conference on Catalysis in 2024. We aim to hold it in the city of Lyon.

The French catalysis community has a long history and had the privilege of organizing important conferences in catalysis. The 2nd ICC was hosted in the city of Paris in 1960 before the 13th edition in 2004. In 1990, the French catalysis division (President Prof. M. Che) participated in the creation of the Federation of the European Catalysis Societies (EFCATS) and in the set up that made EUROPACAT conferences possible and successful (1st edition in Montpellier in 1993, 13th edition hosted in Lyon in 2013 that brought together more than 1500 participants). In 2012, the 18th International Symposium on Homogeneous Catalysis was hosted in Toulouse.

In organizing the 18th ICC, the French catalysis community wants to continue to be a vibrant and growing contributor to the worldwide promotion and success of Catalysis. We want to take this opportunity to associate the young and talented new generation of scientists with the well-established generation who formed the strong basis of catalysis, contributed to its reputation and who will hand over the heritage to the next generations.

To address the societal, environmental and economic challenges of our future life on earth, to implement the new technologies for a safer world, catalysis in all its aspects is key. The French catalysis community comprises more than 30 academic laboratories² fully dedicated to catalysis and over 200 laboratories conducting catalytic studies of some sort, distributed in the whole territory and covering all domains of catalysis. This means that, if France is selected, all aspects of catalysis will be addressed. The 18th ICC will be organized in a spirit of "Catalysis without frontiers", by-passing the classical limits, opening and stimulating the discussion with the disciplines at the interface with catalysis.

Strong collaboration and interaction among industry and academia is another important parameter to accelerate the emergence of new products, services and technologies on the market. French

¹ *French Catalysis Division, ChemCatChem 2017, 9, 2027 – 2028*

² *The Pivotal Role of Catalysis in France: Selected Examples of Recent Advances and Future Prospects. ChemCatChem 2017, 9, 2029 – 2064*

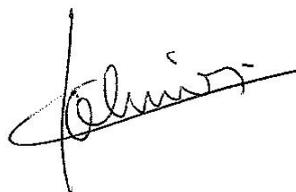
community is well-known for combining fundamental and applied catalysis research. Research institutes and networks were created or reorganized in France over the last 10 years, most often in collaboration with industrial partners. Several competitiveness clusters were launched with the objective of bringing together small and large companies with academic laboratories to develop synergies and cooperative efforts on specific domains of research such as catalysis. We would like to make this spirit of cooperation between fundamental and applied aspects of research in catalysis to be at the core of the 18th ICC, by promoting the co-organization of sessions, with academic and industrial partners.

We would also like to make the 18th ICC the opportunity for a “participative catalysis” in favoring interactions based on digital communication. This will start with the opening of an interactive website for the preparation of the French candidature to host the 18th ICC. Scientists from all over the world will be able to support the initiative, communicate with the steering committee and bring suggestions on both scientific and practical aspects. If the French candidature is selected, this initiative will be pursued by opening debates on scientific and societal questions. During the congress, state-of-the-art tools will be proposed to make the contact between speakers, participants and influential personalities in catalysis optimal.

Why the city of Lyon to host the 18th ICC? Lyon is a well-established center in catalysis with numerous R&D centers, specialized training institutions and clusters. Lyon was the birthplace of the French chemical industry and it is still boasting a high density of companies (Rhône-Alpes district is the first one for chemical production in France). Many synergies between local industries, Auvergne-Rhône-Alpes regional ecosystem, clusters of experts, academic and technology platforms have been developed for several years in Lyon area to encourage exchange programs, new business and societal innovation on both the national and international levels. Lyon is well connected nationally and internationally, and access from most continents is available. It is a very pleasant place to live in (Lyon has recently been granted World Heritage status by UNESCO) and is ideal for pre and post conference trips as well as for brilliant social events!. 2024 will also be the year of Summer Olympics scheduled to take place from 26 July to 18 August in Paris, an opportunity to attract guest people to France. We already have identified the place where the 18th ICC could take place. The Lyon Convention Center can accommodate 3000 conference attendees in its great auditorium, besides rooms for parallel sessions and areas for posters. Huge congresses have been recently welcome in Lyon (7300 attendees for the ECTRIMS in 2012) and it is obvious that all required facilities are available in Lyon.

A steering committee representative of the main academic and industrial laboratories related to catalysis in all its aspects has already been set-up (list attached). Main academic laboratories related to catalysis and many international industrial companies which have a strong interest in catalysis already support our project of candidature (see logos attached). All these partners will be very helpful for the scientific and practical success of the event. We really want to make this event a grand success and the stay in Lyon unforgettable. We are preparing the candidature website (icc-lyon2024.fr) and documents which will give more information concerning the scope and objectives of our application project which we intend to present to the IACS as soon as the bid will be opened.

We are looking forward to a favorable consideration of the council to our initiative. We will be pleased to answer all your questions.
Sincerely,



on behalf of the steering committee,
Hélène Olivier-Bourbigou, President of the DivCat

SIÈGE SOCIAL : 250 rue Saint-Jacques / F-75005 Paris / Tél. : +33 (0)140 46 71 60 (61 Fax)
DIRECTION GÉNÉRALE : 28, rue Saint-Dominique / F-75007 Paris / Tél. : +33 (0)140 46 71 62 (63 Fax)

scf@societechimiquedefrance.fr / www.societechimiquedefrance.fr

Association Loi 1901 reconnue d'utilité publique – n°SIRET 329 714 216 000 10 code APE 9499Z

Steering committee members

ACADEMIC LABORATORY MEMBERS

Jean-Francois Carpentier	(Rennes)
Pascal Fongarland ^{a,b}	(Lyon)
Pascal Granger ^a	(Lille)
Montserrat Gomez	(Toulouse)
François Jérôme ^a	(Poitiers)
Armelle Ouali ^a	(Montpellier)
Franck Launay ^a	(Paris)
Axel Löfberg ^a	(Lille)
Françoise Maugé ^a	(Caen)
Eric Monflier	(Artois)
Catherine Pinel	(Lyon)
Claire-Marie Pradier	(Paris)
Anne-Cécile Roger ^a	(Strasbourg)
Marc Taillefer	(Montpellier)
Nathalie Tanchoux ^a	(Montpellier)

^a Catalysis Division board (SCF)

^b French Society of Chemical Engineering board (SFGP)

INDUSTRY MEMBERS

Virginie Bellière-Baca	ADISSEO
Eric Benazzi	AXENS
Philippe Bonnet	ARKEMA
Jean-Pierre Dath	TOTAL
Philippe Marion	SOLVAY

RESEARCH & INNOVATION CENTER MEMBERS

Audrey Bonduelle ^c	IFPEN
Thibault Cantat	CEA
Céline Chizallet	IFPEN
Hélène Olivier-Bourbigou ^a	IFPEN

^a Catalysis Division board (SCF)

^c GECAT- Groupe Etude Catalyse (SCF)

Institutional supports



Industrial / R&D centers supports



SIÈGE SOCIAL : 250 rue Saint-Jacques / F-75005 Paris / Tél. : +33 (0)140 46 71 60 (61 Fax)

DIRECTION GÉNÉRALE : 28, rue Saint-Dominique / F-75007 Paris / Tél. : +33 (0)140 46 71 62 (63 Fax)

scf@societechimiquedefrance.fr / www.societechimiquedefrance.fr

Association Loi 1901 reconnue d'utilité publique – n°SIRET 329 714 216 000 10 code APE 9499Z