

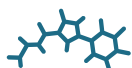
Mini-Symposium Honouring

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# Professor Piet van Leeuwen

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*on the Occasion of  
his Retirement from ICIQ*



**ICIQ**<sup>R</sup>

Institut Català  
d'Investigació Química



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Piet van Leeuwen was appointed as a Group Leader in the ICIQ in April 2004. He is Emeritus Professor of Homogeneous Catalysis at the University of Amsterdam and Emeritus Professor of Industrial Homogeneous Catalysis at the Technical University of Eindhoven.

He has chaired and directed many activities in the field of catalysis in the Netherlands. He worked with Shell in Amsterdam for twenty six years in a wide variety of topics of homogeneous catalysis. During many years he was in charge of Shell's fundamental efforts related to organometallic chemistry and homogeneous catalysis. In 1989 he founded the homogeneous catalysis group at the University of Amsterdam, which he directed until 2007.

His interest ranges from fundamental aspects to applied catalysis utilizing mainly late transition metals. New concepts to which he contributed include host-guest catalysis, dendrimer catalysis, effects of wide bite-angles, and in-situ spectroscopy. Main research areas are ligand effects in hydroformylation, carbonylation reactions, carbon-carbon bond formation reactions, microflow reactor systems for homogeneous catalysis, and e-learning.

He has (co)authored more than 400 publications, about 35 patents, and is (co) author (co)editor of 9 books, of which stands out his popular textbook Homogeneous Catalysis; understanding the art. He has (co) supervised almost 50 PhD theses.

In 2005 he was honored with the Holleman Prize by the Royal Netherlands Academy of Arts and Sciences. From 2006 to 2009 he held a Marie Curie Chair of Excellence in the ICIQ. In 2009 he was awarded a European Research Council Advanced Grant for his project "A New Vision on Nanocatalysts, NanosOnWings". Since 2012 he's Visiting Scientist of the UFRGS (Porto Alegre, Brazil) and he holds a Chair in the Chaires d'Attractivité programme from the Université de Toulouse since December 2014. He has received two doctorates honoris causa, one in 2009 from the Universitat Rovira i Virgili, Tarragona (Spain) and one in 2014 from the Universidade Federal do Rio Grande do Sul, Porto Alegre (Brazil).

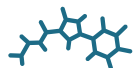
He is co-editor in chief of Catalysis, Science and Technology, editor of Catalysis by Metal Complexes, and member of the editorial board of Advances in Catalysis. He is Fellow of the Royal Society of Chemistry since 2008.

## Programme

Friday February 20<sup>th</sup>, 2015  
ICIQ - Tarragona

- 09.00 **Opening remarks by Prof. Miquel A. Pericàs**  
1<sup>st</sup> Speaker introducer Prof. Miquel A. Pericàs
- 09.15 **"Supramolecular approaches in transition metal catalysis, with a dedicated focus on hydroformylation"**  
Prof. Joost Reek  
Amsterdam University  
2<sup>nd</sup> Speaker introducer Prof. Feliu Maseras
- 10.05 **"Adventures with Complexes and Nanoparticles"**  
Prof. Dieter Vogt  
University of Edinburgh
- 10.55 Coffee/tea break  
3<sup>rd</sup> Speaker introducer Prof. Antoni Llobet
- 11.15 **"Biting the Cat: Encounters between experiment & theory"**  
Prof. Carles Bo  
ICIQ  
4<sup>th</sup> Speaker introducer Prof. Arjan Kleij
- 12.05 **"Walking in Catalysis and Life"**  
Prof. Carmen Claver and Sergio Castellón  
Universitat Rovira i Virgili
- 12.55 **"Looking Back"**  
Prof. Piet Van Leeuwen  
ICIQ
- 13.45 Snacks and refreshments

Organising committee:  
Prof. Antoni Llobet, M<sup>a</sup> José Gutiérrez and Judit Martínez



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