

Name List of Plenary Lecture Speakers at Past ICCs (1992-2012)

10th ICC, 1992, Budapest, Hungary		
Name	Affiliation	Title of Plenary Lecture
Jule A. Rabo	UOP, Tarrytown Technical Center, USA	Catalysis: Past, Present and Future
Michel Che	Laboratoire de Reactivite de Surface et Structure, URA 1106, CNRS, France	Interfacial Coordination Chemistry: Concepts and Relevance to Catalysis Phenomena
Makoto Misono	The University of Tokyo, Japan	New Catalytic Aspects of Heteropolyacids and Related Compounds - To the Molecular Design of Practical Catalysis
Jack H. Lunsford	Texas A&M University, USA	The Catalytic Conversion of Methane to Oxygenates and Higher Hydrocarbons
Wolfgang F. Hölderich	Institute for Chemical Engineering and Heterogeneous Catalysis, Germany	New Reactions in Various Fields and Production of Specialty Chemical
11th ICC, 1996, Baltimore, USA		
Name	Affiliation	Title of Plenary Lecture
Ian E. Maxwell	Koninklijke / Shell-Laboratorium, Amsterdam (Shell Research B. V.), The Netherlands	Driving Force for Innovation in Applied Catalysis
James C. Stevens	Polyolefins and Elastomers Research and Development Laboratories, The Dow Chemical Company, USA	Constrained Geometry and Other Single Site Metallocene Polyolefin Catalysts: A Revolution in Olefin Polymerization
Yasuhiro Iwasawa	The University of Tokyo, Japan	Characterization and Chemical Design of Oxide Surface
Kirill I. Zamaraev	State Research Center, Boreskov Institute of Catalysis, Russia	Photocatalysis: State of the Art and Perspectives
Alfons Baiker	Swiss Federal Institute of Technology, ETH-Zentrum, Zurich	Towards Molecular Design of Solid Catalysts

12th ICC, 2000, Granada, Spain

Name	Affiliation	Title of Plenary Lecture
Henrik Topsoe	Haldor Topsoe Research Laboratories, Denmark	<i>In Situ</i> Characterization of Catalysts
Masakazu Iwamoto	Tokyo Institute of Technology, Japan	Air Pollution Abatement through Heterogeneous Catalysis
Mark E. Davis	California Institute of Technology, USA	Molecular Design of Heterogeneous Catalysis
Lanny D. Schmidt	University of Minnesota, USA	Millisecond Chemical Reactions and Reactors
Germain Martino	Institut Francais du Petrole, France	Catalysis for Oil Refining and Petrochemistry, Recent Developments and Future Trends
Mark A. Baryeau	University of Delaware, USA	New Catalysis from Metal Oxide Surface Science (<i>IACS Award</i>)

13th ICC, 2004, Paris, France

Name	Affiliation	Title of Plenary Lecture
Ryoji Noyori	Nagoya University, Japan	Molecular catalysis, today and tomorrow
Enrique Iglesia	University of California at Berkeley, USA	Dynamics of structure and function in catalytic reactions of alkanes
Jens Rostrup-Nielsen	Danmarks Tekniske Universitet, Denmark	Fuels and energy for the future. The role of catalysis
Robbie Burch	Queen's University Belfast, United Kingdom	Knowledge and know-how in emission control for mobile applications
Frits Dautzenberg	ABB Lummus Global Inc., Technology Development Center, Bloomfield, USA	New catalyst synthesis and multi-functional reactor concepts for emerging technologies in the process industry
Avelino Corma	Institute for Chemical Technology, Spain	Attempts to fill the gap between enzymatic, homogeneous and heterogeneous catalysis
Can Li	Dalian Institute of Chemical Physics, China	Catalysis in micro- and mesopores: UV Raman identification of active sites and confinement effects in chiral synthesis (<i>IACS Award</i>)

14th ICC, 2008, Seoul, South Korea

Name	Affiliation	Title of Plenary Lecture
Roel Prins	ETH Zürich, Switzerland	Does catalysis allow driving a car as well as having clean air?
Richard R. Schrock	Massachusetts Institute of Technology, USA	How to prepare thousands of olefin metathesis catalysts that have high activities and that are asymmetric at the metal
Peter J. van Berge	Sasol Technology, South Africa	The development and commercialization of a supported cobalt Fischer-Tropsch synthesis catalyst for the gas-to-liquids process
Takashi Tatsumi	Tokyo Institute of Technology, Japan	New designs of zeolite catalysts for green chemical processes
Jens K. Nørskov	Technical University of Denmark, Denmark	A molecular view of heterogeneous catalysis
John F. Hartwig	University of Illinois , Urbana-Champaign , USA	Catalytic organometallic carbon-heteroatom bond forming reactions (<i>IACS Award</i>)
James A. Dumesic	University of Wisconsin-Madison, USA	Catalytic production of liquid fuels from biomass-derived oxygenated hydrocarbons (<i>Heinz Heinemann Award</i>)

15th ICC, 2012, Munich, Germany

Name	Affiliation	Title of Plenary Lecture
Kazunari Domen	University of Tokyo, Japan	Water splitting on heterogeneous photocatalysts
Philippe Sautet	Ecole Normale Supérieure of Lyon and CNRS, France	Computational chemistry: a guide for understanding catalysts structure and function
Charles T. Kresge	Dow Chemical Company, Midland, MI, USA	Engineering polyolefin solutions using advanced catalysis
Hajo Freund	Fritz-Haber-Institute, Berlin, Germany	Models in heterogeneous catalysis: what has been learned?
Alex T. Bell	University of California, Berkeley, CA, USA	Progress towards understanding the relationships between catalyst composition and structure and catalyst activity and selectivity

Roy A Periana	The Scripps Research Institute, Jupiter, FL, USA	Design and study of molecular catalysts for small molecule activation and conversion
Bert M. Weckhuysen	Utrecht University, The Netherlands	Catalysts live and up close: heterogeneities in space and time (<u><i>IACS Award</i></u>)
Graham J. Hutchings	University of Cardiff, UK	Catalysis using gold nanoparticles (<u><i>Heinz Heinemann Award</i></u>)