



Chemical Institute of Canada
Institut de chimie du Canada

Catalysis Award

Terms of Reference

This award is presented biennially to an individual who, while resident in Canada, has made a distinguished contribution to the field of catalysis.

Deadline

October 1 on odd numbered years (i.e. 2019, 2021, 2023...).

Sponsor

Canadian Catalysis Foundation

Award

A rhodium-plated silver medal and travel expenses to present the award lecture. The recipient will be required to present an award lecture at the Canadian Symposium on Catalysis or the CSC or CSChE conference.

Membership in the Institute is not a prerequisite for receiving this award.

Nominations must include

- Citation (250 word maximum) statement of why the candidate should receive the award. This is the key document in the nomination and this information should be relevant to the achievements for which the award is being offered.
- Biographical Sketch (250 word maximum) This provides background information on the nominee and summarizes past accomplishments. This is a summary of information obtained from a C.V.
- Curriculum Vitae (maximum 9 pages).
- Supporting Letters (3 to 5) At least two letters must be from outside the nominee's organization.

If the nominee has previously received awards by the CIC and/or Societies, the nominator has to differentiate the current achievement from those that have been previously recognized.

The nomination shall remain in force for three consecutive odd years. Nominators are responsible for keeping the record of the nominee up to date and complete.

No award will be given out, if less than 3 nominations for the award are received or if the Committee considers that no suitable candidate has been nominated.

Selection Committee

- Vice-Chair of the Catalysis Division as non-voting chair
- Three most recent winners of the Catalysis Award

- In the event of a conflict of interest, the Division Chair shall designate an alternative member of the Executive to serve on the award jury

The award shall be presented biannually unless the Committee considers that no suitable candidate has been nominated.

Complete list of recipients

- 2018 Cathleen Crudden, "N-Heterocyclic Carbenes as Ligands for Surfaces, Nanoparticles and Clusters"
- 2016 Mark Lautens
- 2014 Warren Piers
- 2012 Charles Mims
- 2010 R. Stanley Brown
- 2008 Flora T.T. Ng
- 2006 Steve Brown
- 2004 Colin Fyfe
- 2002 Michael C. Baird
- 2000 Garry Rempel, "Catalytic Hydrogenation of Nitrile Butadiene Rubber"
- 1998 Serge Kaliaguine
- 1996 Martin Ternan "Pore Diffusion of Vacuum Residue Molecules and Hydrogen Dissociation on Reaction Sites: Essential Steps in Hydrocracking Catalysis"
- 1994 I. Dalla Lana, "Rational Catalysis: Mechanism, Kinetics and Design"
- 1992 B. Wojciechowski, "Chain Mechanisms in Hydrocarbon Cracking"
- 1990 Brian R. James, "Ruthenium Complexes - The Elite of Homogeneous Catalysts"
- 1988 J. Moffat, "Multifunctional Microporous Heterogeneous Catalysts"
- 1986 H. W. Habgood, "Research in Catalysis - A Personal View"
- 1984 Howard Alper, "Processes Catalyzed by Metal Complexes"
- 1982 C. H. Amberg
- 1980 No award presented
- 1979 R. D. Anderson; "Some Catalysts I Have Known"
- 1977 R. J. Cvetanovic, "Development of a Technique for Catalyst Studies"
Y. Amenomiya