



Hatch Innovation Award

The award shall be presented to a resident of Canada who has made a distinguished contribution to the field of chemical engineering while working in Canada. Nominees for this award shall not have reached the age of 40 by January of the year in which the nomination becomes effective.

Terms of Reference

Deadline: December 1 of each year.

Sponsor: Hatch

Award: A certificate and \$2,000 cash.

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 (maximum one page)** 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 nine pages).
- **Supporting Letters (3 to 5)** At least two letters must be from outside the nominee's organization.

All nominations will remain in force for three years. Nominators are responsible for keeping the record of the nominee up to date and complete.

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

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

The award shall be presented annually at the Canadian Chemical Engineering Conference. The recipient will be asked to present an award lecture.

The recipient of the award is encouraged to submit to the Editor of The Canadian Journal of Chemical Engineering a manuscript based on the award lecture, having contents appropriate to the journal's objectives, for consideration of publication.

Selection Committee

- CSChE Director of Awards as non-voting Chair
- President, CSChE
- Two past winners of the Syncrude Award

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List of Recipients

Date	Award Winner	Award Lecture
2016	Nathalie Tufenkji	Can Natural Extracts Help Us in the Fight against Antibiotic Resistance?
2015	Milica Radsic	Human Biowires and Injectable Tissues
Synchrude Canada Innovation Award		
2014	Krishna Mahadevan	Model-based Engineering of Metabolism
2013	Santiago Faucher	Macromolecular Re-Engineering, an Alternate Path to Sustainability
2012	Edgar Acosta	<i>Did not present a lecture</i>
2011	Charles Xu	Forest Biorefinery—Maximizing the Value of Trees
2010	Ying Zheng	The Call of the Green: Transformation of Cleaner Fuels
2009	Josephine Hill	Why Catalysts are a Key Part of a Sustainable Future
2008	Janet Elliott	Thermodynamics: Everything Old is New Again
2007	Martin Guay	Adaptive Optimization Techniques for Control and Estimation
2006	Suzanne Kresta	Mixing as a Discipline: Emerging From the Essentials of Equipment Design to Fundamental Control of the Scale of Segregation
2005	Biao Huang	Dynamic Realization and Prediction in Fuel and Biomedical Cells
2004	Yonghao Ni	Technological Advances in the Brightening of High-Yield Pulps
2003	Molly Shoichet	Tissue Engineering Strategies for Spinal Cord Injury Repair
2002	Michael Cunningham	Challenges and Critical Issues in Heterogeneous Living Radical Polymerization
2001	Joao B.P. Soares	
2000	Costas Tzoganakis	
1999	Jesse Zhu	
1998	Rajinder Pal	
1997	William R. Cluett	
1996	Murray R. Gray	
1995	Basil D. Favis	
1994	David Lynch	
1993	Alexander Penlidis	
1992	J. Luong	
1991	Krishnaswamy (Kumar) Nandakumar	
1990	C. Roy	
1989	Sirish L. Shah	
1988	M. Sefton	
1987	Daniel De Kee	
1986	Axel Meisen	
1985	James F. Kelly	
1984	B. M. Sankey	
1983	John R. Grace	
1982	C. R. Phillips	
1981	Martin Ternan	
1980	R. Luus	
1979	A. Paul Watkinson	
1978	Edward Rhodes	
1977	B.B. Pruden	
1976	Michael E. Charles	
1975	C. Edward Capes	
1974	A. E. Hamielec	
1973	Murray Moo-Young	
1972	I. S. Pasternak	
1971	N. J. Themelis	
1970	T. W. Hoffman	