



Canadian Society for Chemical Engineering | **For Our Future**
Société canadienne de génie chimique | **Pour notre avenir**

CSChE Bao and Zhu Innovation Award List of Recipients

Date	Award Winner	Award Lecture
CSChE Innovation Award		
2022	Mohammad Arjmand	
2021	Benoit H. Lessard	
Hatch Innovation Award		
2020	Gisele Azimi	
2019	Pedram Fatehi	
2018	Hongbo Zeng	Developing Multifunctional Soft Materials through Tunable Intermolecular and Surface Interactions
2017	Alison McGuigan	Engineered Tissue Platforms for Probing Fundamental Tissue Biology and Identifying Novel Therapeutics
2016	Nathalie Tufenkji	Can Natural Extracts Help Us in the Fight against Antibiotic Resistance?
2015	Milica Radsic	Human Biowires and Injectable Tissues
Syncrude 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	Did not present a lecture
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	João 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