



Chemical Institute of Canada | **For Our Future**
Institut de chimie du Canada | **Pour notre avenir**

Macromolecular Science and Engineering Award

List of Recipients

Date	Award Winner	Lecture
2023	Elizabeth Gillies	
2022	Michael F. Cunningham	
2021	Jean Duhamel	
2020	Dwight S. Seferos	
2019	Christopher Barrett	Azo-Dye-Containing Soft Polymers for Optical Control at the Bio Interface
2018	Alex Adronov	Conjugated Polymers, Controlled Architectures, and Nanotube Assembly
2017	Michael A. Brook	A Strategy for Controlled Silicone Polymer Synthesis: Just Add Water (And a Few Other Things)
2016	Harald D. H. Stöver	Synthetic Polymers and Hydrogels for Biomedical Applications
2015	Julian Zhu	Making Polymers from Natural Compounds
2014	Derek G. Gray	Chiral Nematic Cellulose-based Materials
2013	Yue Zhao	Control of Stimuli-responsive Polymers by New Methods and Materials Design
2012	Françoise Winnik	Phosphoral-choline Containing Polymers: Multifaceted Biomaterials and Unique Tools in Biology
2011	Shiping Zhu	Macromolecular Reaction Engineering of Controlled Radical Polymerization—What can Chemical Engineers Contribute to Polymer Science?
2010	Steven Holdcroft	Electro-Active Graft Copolymers: Nanostructures, Charge Transport and Power
2009	Robert Pelton	The Deviant Behaviour of Labile Polyelectrolytes
2008	Mario Leclerc	Solar Cells Based on Poly (2,7- carbozole) Derivatives (presented lecture in 2009)
2007	Guojun Liu	Nanoworld of Block Copolymers - Block Copolymer Assembly, Chemical Processing and Nanomaterial Application

2006	Z. Y. Wang	Organic Infrared Materials and Potential Applications
2005	Eugenia Kumacheva	
2004	Pudupadi Sundararajan	Simulations of Polymer Chain Folding
2003	St. John Manley	
2002	Ian Manners	
2001	Michael K. Georges	Stable Free Radical Living Polymerization
2000	Almeria L. Natansohn	
1999	R. H. Marchessault	
1998	A. S. Hay	Macrocyclic Oligomers as Precursors to Polymers with Very High Glass Transition Temperatures
1997	Garry L. Rempel	The Emergence of Hydrogenated Nitrile Rubber as a High Performance Elastomer
1996	D. J. Carlsson	Polymers: Life and Death Factors
1995	Pierre Carreau	Rheological Properties of Polymeric Multiphase Systems
1994	Robert Prud'homme	Stéréocomplexation de Polymères: Quand? Pourquoi? et Comment?
1993	Mitchell Winnik	Polymer Welding: How Diffusion Leads to Mechanical Strength
1992	K. O'Driscoll	The Long and the Short of Free Radical Polymerization Kinetics
1991	B. L. Funt	New Interfaces Between Polymer Chemistry and Electrochemistry
1990	D. J. Worsfold	The Polysilanes

Polysar Award

1989	A. Rudin	Polymer Characterization: The Best is Yet to Come
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Dunlop Award

1988	A. Eisenberg	Ionomer Blends
1987	A. E. Hamielec	Fundamental Challenges and Commercial Opportunities in Free Radical Polymerization
1985	D. D. Patterson	Thermodynamics and Order in Polymer and Model Systems
1983	H. P. Schreiber	Applied Polymer Sciences: Variations on a Ruminative Theme

1981	Donald M. Wiles	Polymer Photodegradation and Ultraviolet Stabilization
1979	J. E. Guillet	Some Light on Plastic Molecules
1977	H. L. Williams	Dynamic Properties of Polymers
1975	S. G. Mason	Some New Aspects of Wetting Solids by Liquids
1973	S. Bywater	Recent Advances in Ionic Polymerization
1971	G. S. Whitby	Reflections on the Early Days of Canadian Polymer Chemistry