

Diethard K. Böhme: Curriculum Vitae

Birthdate

20 June, 1941. Boston, Massachusetts

Education

1962 B.Sc. in Chemistry, McGill University
1965 Ph.D. in Physical Chemistry, McGill University

Thesis

“The Application of a Quadrupole Mass-Spectrometric Probe to the Study of Ion Extraction from a Discharge Plasma of Nitrogen”, under the direction of Professor John M. Goodings

Employment

1965 – 1967 Hon. Research Assistant, Department of Physics, University of London, with Professor John B. Hasted
1967 – 1969 Resident Research Associate, Aeronomy Laboratory, Environmental Science Services Administration, Boulder, Colorado, with Eldon E. Ferguson
1970 – 1974 Assistant Professor, Department of Chemistry, York University
1974 – 1977 Associate Professor, Department of Chemistry, York University
1977 – 1994 Professor, Department of Chemistry, York University
1994 Distinguished Research Professor of Chemistry

Service

1979 – 1985 Director of Graduate Programme in Chemistry, York University
1980 – 1983 Member of the Executive, Physical Chemistry Division, CIC
1983 – 1986 Member of the NSERC Grant Selection Committee for Chemistry
1985 – 1990 Chair of the Department of Chemistry York University
1997 – 2000 Member of the Experiment Evaluation Committee, at TRIUMF
2000 – 2003 Chair of the Department of Chemistry York University

Visiting Appointments

1978 – 1979 SRC Fellow at the Department of Molecular Sciences, University of Warwick, Coventry, England, with professor Keith Jennings
1990 – 1991 A.v. Humboldt Senior Research Fellow, Institut für Organische Chemie, Technische Universität Berlin, Germany, with Professor Helmut Schwarz

Honors and Awards

1963 – 1964 Canadian Industries Ltd. Fellowship
1964 – 1965 National Research Council Studentship
1965 Research Colloquium Award, McGill University
1965 – 1967 National Research Council Overseas Postgraduate Fellowship
1967 – 1969 National Academy of Sciences – National Research Council (U.S.) Post Doctoral Research Associateship
1974 – 1976 A.P. Sloan Fellowship
1978 – 1979 S.R.C. (England) Senior Scientist Visiting Fellowship
1981 Rutherford Memorial Medal in Chemistry, Royal Society of Canada

1983	Noranda Lecture Award for Physical Chemistry, The Chemical Institute of Canada
1990 – 1991	A. von Humboldt Research Award
1991 – 1993	Killam Research Fellowship, Canada Council
1994	Fellow of the Royal Society of Canada (Academy III)
1998	J.C. Polanyi Award, Canadian Society for Chemistry
1999	A. von Humboldt Research Award
2001	Canada Research Chair (Tier 1) in Physical Chemistry (Chemical Mass Spectrometry)
2002	F.P. Lossing Award, Canadian Society of Mass Spectrometry

Graduate Students

Gervase I. Mackay	George Vlachos	Angel E. Nogales
Scott Tanner	Gary DeBrou	Leonard Forte
Arnold Fox	Christopher F. Rodriquez	Xiaomin Wang
Hansjürgen Becker	Jinru Wang	Anthony E. Ketvirtis
Rebecca Milburn		
Athena Mantas	Doina Caraiman	Voislav Blagojevic
Vitali Lavrov	Michael Jarvis	Svitlana Shcherbyna
Tuba Gozet	Andrea Dasic	Janna Anichina
Sara Hashemi		

Post-doctoral Fellows, Research Associates and Visitors

Ron S. Hemsworth	Howard W. Rundle	Paul R. Fennelly
John D. Payzant	Don Betowski	Ken Tanaka
Gervase I. Mackay	S. Lukac	Seksan Dheandhanoo
Kai Keskinen	Stanislaw Wlodek	Gholamreza Javahery
Simon Petrie	Vladimit Baranov	J. Sun
Henryk Wincel	Y. Ling	Maxim V. Frach
Xiang Zhao	Ping Cheng	Jianxun Xu
Asit B. Raksit	Greg Francis	Ayjamal Abdurahman
Gregory K. Koyanagi	Kee-Hag Lee	

Some Undergraduates

Paul Filseth	Leslie Williams	Claudia Sammer
Carlos Lisi	Gary Butler	S. Sirois
A. Sirju	C. Tan	S. Goron
Eric Flaim	Vashdi Ramsukh	Sahar Hariri
Luca F. Pisterzi	Addila Safi	Fei Fei Hou
Lise Huynh	Saroush Seifi	Sam Hariri
Madlena Rabaev		

Editorial Boards

International Journal of Mass Spectrometry and Ion Processes (1992 – present)

Mass Spectrometry Reviews (2003 – present)

Editorships

D.K. Böhme, E. Herbst, N. Kaifu and S. Saito (eds.), “Chemistry and Spectroscopy of Interstellar Molecules”, University of Tokyo Press (1992).

Guest Editor (with S.W. McElvany, M.M. Ross), special issue on “Fullerenes, Carbon and Metal Carbon Cluster Ions” Int. J. Mass Spectrom. Ion Processes 138 (1994).

Guest Editor (with T.D. Märk), special issue on “Multiply Charged Ions” Int. J. Mass Spectrom. 192 (1999).