

CURRICULUM VITAE
Last Update: November 2022

Name: Bohne, Cornelia

Faculty: Science

Department: Chemistry

1. EDUCATION and TRAINING

Degree	Institution	Year Obtained
'Doutor em Ciências'	Chemistry Institute, University of São Paulo	1987
'Bacharelado em Química'	University of São Paulo	1982

Postdoctoral Experience		
National Research Council	Steacie Institute for Molecular Sciences, NRC	1987 – 1989

2. POSITIONS HELD PRIOR to APPOINTMENT at UVic

Research Associate	Department of Chemistry, University of Ottawa	1991
Research Associate	Steacie Institute for Molecular Sciences, NRC	1989 – 1991

3. APPOINTMENTS at the UNIVERSITY of VICTORIA

Period	Rank	Academic Unit
July 02 – Dec. 02	Acting Chair	Chemistry
July 00 –	Professor	Chemistry
July 97 – June 00	Associate Professor	Chemistry
Jan. 92 – June 97	Assistant Professor	Chemistry

4. MAJOR FIELD(S) of SCHOLARLY or PROFESSIONAL INTEREST

Dynamics of supramolecular systems and biomolecules, host–guest chemistry, gel, drug delivery, systems chemistry, physical organic chemistry, kinetics, photophysics, photochemistry, photochromism, mechanisms, yellowing of paper and asphaltenes.

5. HONOURS, FELLOWSHIPS, and SCHOLARSHIPS

Fellow of the Royal Society of Canada	2022
2015 I-APS (Inter-American Photochemical Society) Award in Photochemistry	2016
Fellow of the Chemical Institute of Canada – FCIC	2011
Clara Benson Award, Canadian Society for Chemistry	2008
Craigdarroch Silver Medal for Excellence in Research, University of Victoria	2007
The Hans and Marlies Zimmer International Scholar Award, University of Cincinnati, Cincinnati, USA	2004
Faculty of Science Research Excellence Award, University of Victoria	2002
YM-YWCA – Woman of Distinction Award in Science, Technology & Environment	2002
Alexander von Humboldt Foundation – Research Fellowship	1998
Postdoctoral Fellowship from CNPq, Brasilia, Brazil	1987 – 89
Ph.D. Fellowship from FAPESP, São Paulo, Brazil	1985 – 87
Masters Fellowship from FAPESP, São Paulo, Brazil	1984 – 85
Masters Fellowship from CNPq, Brasilia, Brazil	1983 – 84
Undergraduate Research Fellowship from CNPq, Brasilia, Brazil	1982 – 83

6. MEMBERSHIP and SERVICE on PROFESSIONAL BODIES and SOCIETIES

Canadian Society for Chemistry - Chemical Institute of Canada - member, FCIC

- Treasurer of the Canadian Society for Chemistry 2012 — 2013

Inter-American Photochemical Society - member

- Canadian Treasurer, 1998 — 2006

- Member of Advisory Board, 1998 — 2002

- Member of the Inter-Society (IAPS, EPA, JPS) Committee on the Practice of the Photosciences, 2000 — 2004

- Vice-President, 2004 — 2006

- President, 2006 — 2008

- Past-President, 2008 — 2010

European Photochemistry Association - member

American Chemical Society — member

- ACS National Award Selection Committee (2020 — 2022 award cycle)

Royal Society of Chemistry - affiliate member until 2019

American Society for Photobiology - member until 2014

Reactive Intermediate Student Exchange (RISE) Program - National Coordinator, 1999 — 2001

Reactive Intermediate Student Exchange (RISE) Program - member, 1996 — present

Canadian National Committee for IUPAC - member, 2002 — 2008

IUPAC Sub-Committee on Photochemistry - member, 2003 — 2011

IUPAC task Group for the project entitled “Reference Methods, Standards and Application of Luminescence” - member, 2005 — 2011

IUPAC Sub-Committee on Structural and Mechanistic Chemistry - member, 2007 — 2012

International Conference on Photochemistry (ICP) International Organizing Committee (standing committee) - member, 2007 — 2017

Member of the International Scientific Advisory Board of The USP Research Consortium for Photochemical Technology and research collaborator, 2012 — present

7. CONFERENCE ORGANIZATIONAL COMMITTEES

Gordon Research Conference on Physical-Organic Chemistry - moved from 2021 due to COVID-19	Co-chair	June 2023
Pacifichem 2020 member until Dec. 2020	CSC Physical Chemistry Topic Reviewer	
28th IUPAC Symposium on Photochemistry - moved from 2020 to 2022 due to COVID-19	Member - International Scientific Committee	July 2022
Gordon Research Conference on Physical-Organic Chemistry	Vice-co-chair	June 2019
27 th IUPAC International Symposium on Photochemistry	Member - Scientific Organizing Committee	July 2018
Pacifichem 2015 - Symposium: Molecular and Supramolecular Photochemistry	Co-organizer of symposium	Dec. 2015
98 st Canadian Chemistry Conference - Symposium “Application of Physical Organic Chemical Principles across the Disciplines: A Symposium in Honour of Tito Scaiano's 70 th Birthday”	Co-organizer of Symposium	June 2015
22nd IUPAC International Conference on Physical Organic Chemistry, Ottawa	Member - Scientific Organizing Committee	Aug. 2014
XXIV IUPAC Symposium on Photochemistry, Coimbra, Portugal	Member - International Scientific Committee	July 2012
Gordon Research Conference on Photochemistry	Co-chair	July 2011
Pacifichem 2010 - Symposium: Supramolecular Photochemistry	Co-organizer	Dec. 2010

14 th RISE (Reactive Intermediate Student Exchange) Conference, Victoria, BC	Organizer/Chair	Aug. 2009
Gordon Research Conference on Photochemistry	Vice-co-chair	July 2009
Workshop on Asphaltenes and Molecular Association, Centre for Oil Sands Innovation, Edmonton	Chair	Mar. 2009
XXII IUPAC Symposium on Photochemistry, Gothenburg, Sweden	Member - International Organizing Committee	July 2008
91 st Canadian Chemistry Conference - Symposium "Applied Physical Organic Chemistry"	Co-organizer of Symposium	May 2008
International Symposium on Photochromism	Member - Organizing Committee	2007
Joint International Symposium on Macrocyclic & Supramolecular Chemistry	Member - Organizing Committee	June 2006
17 th Inter-American Photochemical Society Conference	Co-chair	June 2006
Pacificchem 2005 - Symposium on Supramolecular Chemistry	Co-chair	Dec. 2005
Reactive Intermediates in Photochemistry: An International Symposium Celebrating Tito Scaiano's Achievements	Co-chair	Aug. 2005
88 th Canadian Chemistry Conference - Symposium "New Trends in Physical-Organic Chemistry: Unusual Reaction Media and Reactivities"	Organizer of Symposium	May 2005
15 th Inter-American Photochemical Society Conference	Co-Chair of meeting	Jan. 2004
31 st Annual American Society for Photobiology Meeting - Symposium "Fluorescent Biosensors"	Organizer of the Symposium	July 2003
12 th Inter-American Photochemical Society Conference	Member of Organizing Committee	May 2001
6 th Encontro Latino-americano de Fotoquímica e Fotobiologia	Member of Organizing Committee	Sep. 1999
17 th IUPAC Symposium on Photochemistry	Member of Organizing Committee	July 1998
5 th Chemical Congress of North America - Symposium Supramolecular Structures: Characterization and Physical Aspects"	Organizer of Symposium	Nov. 1997
9 th Inter-American Photochemical Society Conference	Member of Organizing Committee	Jan. 1997
8 th Inter-American Photochemical Society Conference	Member of Organizing Committee	May 1996

8. GRANT COMMITTEES

Agency	Committee	Period served
CRC	Interdisciplinary Adjudication Committee (IAC) Chair of IAC	2010 — 2012 2013 — 2014
NSERC	Chemistry Ad-Hoc RTI Committee	2009 — 2010
NSERC	E.W.R. Steacie Fellowship Selection Committee	2005
NSERC	Accelerator Grants for Exceptional New Opportunities (AGENO) Grant Selection Committee	2003 — 2004
NSERC	Grant Selection Committee, Chair of the Committee for Inorganic and Organic Chemistry (GSC 024)	2001 — 2002
Michael Smith Foundation for Health Research	Selection Committee for Scholarships	2001
NSERC	Grant Selection Committee, member of the Committee for Inorganic and Organic Chemistry (GSC 024)	1999 — 2002

9. EDITORSHIPS

Mar. 2021– present	Member of the Editorial Advisory Board of the <i>Journal of Physical Organic Chemistry</i> .
Jan. 2021— present	Associate Editor <i>Photochemical and Photobiological Sciences</i> .
Mar. 2016 — Dec. 2018	Inaugural co-editor of ACS Omega.
Nov. 2014 — Dec. 2015	Guest editor with F. Nome for the themed issue “Chemistry at the Interface” in honour of Frank. H. Quina. <i>The Journal of the Brazilian Chemical Society</i> .
Oct. 2010 — Aug. 2011	Guest editor with T. Mori for themed issue in honour of the contribution of Japanese scientists to photochemistry, <i>Photochemical and Photobiological Sciences</i> .
June 2010 — Mar. 2016	Associate Editor - Editorial Board of <i>Photochemical and Photobiological Sciences</i> .
July 2004 — July 2006	Editor, Physical & Organic Chemistry for the <i>Canadian Journal of Chemistry</i>
Jan. 2003 — Dec. 2011	Member of the Editorial Advisory Board of <i>Langmuir</i> .
June 2002 — Dec. 2008	Associate Editor for <i>Photochemistry and Photobiology</i> .
June 1996	Guest Editor for the Symposium-in-Print “Reactive Intermediates in Organized and Biological Systems: A Tribute to Giuseppe Cilento”, published in <i>Photochemistry and Photobiology</i> .

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