

CV for Dr. Srdjan Nestic, FNACE

June 2024

Ohio University Distinguished Professor
Russ Professor of Chemical Engineering
Director, Institute for Corrosion and Multiphase Flow Technology
Ohio University
Athens, OH 45701,
USA

tel: + 1 (740) 593 9945
fax: + 1 (740) 593 9949
email: nestic@ohio.edu
<http://www.corrosioncenter.org>



EMPLOYMENT

2002 – present Russ Professor of Chemical Engineering and Director of the Institute for Corrosion and Multiphase Flow Technology, Ohio University, Athens, Ohio, USA.
1996 – 2001 Senior Lecturer, Department of Mechanical Engineering, University of Queensland, Brisbane, Australia.
1991 – 1996 Principal Research Scientist, Institute for Energy Technology, Kjeller, Norway.
1983 – 1988 Research Scientist, Vincha Institute for Nuclear Sciences, Belgrade, Yugoslavia.

OTHER KEY ACADEMIC AND PROFESSIONAL ENGAGEMENTS

2024 – Visiting Professor, University and Science and Technology, Beijing, China
2017 – 2020 Adjunct Professor, School of Chemical Engineering, Xi'an Jiaotong University, Xi'an, China.
2017 – 2020 Adjunct Professor, Department of Applied Chemistry, Curtin University of Technology, Perth, Australia.
2016 – present Editorial Board, Corrosion Science journal (Elsevier),
2014 – 2017 Adjunct Professor, School of Chemical Engineering, Xi'an Jiaotong University, Xi'an, China.
2003 – present Editorial Advisory Board, Uhlig's Corrosion Handbook (Wiley and ECS).
2009, 2010 Visiting Professor, Department of Physical Chemistry and Electrochemistry, Faculty of Technology, University of Belgrade, Belgrade, Serbia.
2008 – 2011 Adjunct Professor, Department of Applied Chemistry, Curtin University of Technology, Perth, Australia.
2006 Visiting Professor, Department of Physical Chemistry and Electrochemistry, University of Milan, Italy
2006 – 2010 Editorial Board, SPE Journal (Society of Petroleum Engineers).
2003 – present Editorial Board, Corrosion Journal (NACE International),
1994 – 1995 Part time lecturer at the University of Oslo, Norway.

HONORS

2021 Ohio University Distinguished Professor
2018 Willis Rodney Whitney Award in recognition of significant contributions to corrosion science, NACE.
2016 Award for best paper published in the Corrosion Journal (NACE) in 2015.
2012 Member of National Academy of Sciences (NAS) committee investigating pipeline transportation of dilbit.
2011 Russ Professor of Chemical and Biomolecular Engineering at Ohio University.
2010 Award for best paper published in the Corrosion Journal (NACE) in 2011.
2008 Fellow of NACE International, Houston, USA.
2007 H.H. Uhlig Award for outstanding effectiveness in post-secondary corrosion education, NACE.
2006 Serbian Academy of Sciences and Arts nominee.
2002 Honorary Research Fellow, School of Engineering, University of Queensland Brisbane, Australia
2001 1st prize, Best Tertiary Educational Website, Australian Publishing Association Awards, Australia.
1998 Bengeough award by the Institute of Materials for a research paper in the British Corrosion Journal.

PUBLICATIONS

18 Book articles
160+ Peer reviewed papers in leading international journals
260+ International conference papers
100+ Research/scientific reports
20,000+ Citations (according to Google Scholar)
77 h-index (according to Google Scholar)
275 i-10 index (according to Google Scholar)

EDUCATION

PhD 1991 University of Saskatchewan, Canada, Department of Chemical Engineering,
MSc 1988 University of Belgrade, Yugoslavia, Department of Mechanical Engineering.
BS 1982 University of Belgrade, Yugoslavia, Department of Mechanical Engineering.

STUDENT AND RESEARCH GUIDANCE

42	Graduated PhD students (as principal advisor)
6	Current PhD students (as principal advisor)
23	Graduated MS students (as principal advisor)
50+	BS student interns hosted
50+	Postdoctoral researchers and visiting scientist hosted

COURSES TAUGHT

BS level	Thermodynamics
BS level	Fluid Mechanics
BS level	Energy Conversion Systems
BS/MS level	Metallic Corrosion
MS level	Transport Phenomena
PhD Level	Advanced Corrosion
PhD Level	Advanced Momentum Transfer

EXTERNAL RESEARCH FUNDING

\$60M +	from 2002 to 2020
---------	-------------------

OTHER

10+ times	Session or symposium chair at international conferences,
10+ times	Keynote, plenary and invited lectures, at various international conferences,
15+ times	Consultant on corrosion related projects for the oil and gas industry,
5 times	Expert witness in major corrosion and erosion related litigation cases.