

Rinaldo Poli – Curriculum Vitae, August 2020

Personal Data

Date of Birth: August 17, 1956. Citizenships: U.S.A., Italian. Married, three children.

Education

- Laurea degree (magna cum laude), Chemistry, University of Pisa, Italy, April 1981.
- Ph.D. degree (magna cum laude), Chemistry, Scuola Normale Superiore, Pisa, Italy, September 1985.

Professional Experience

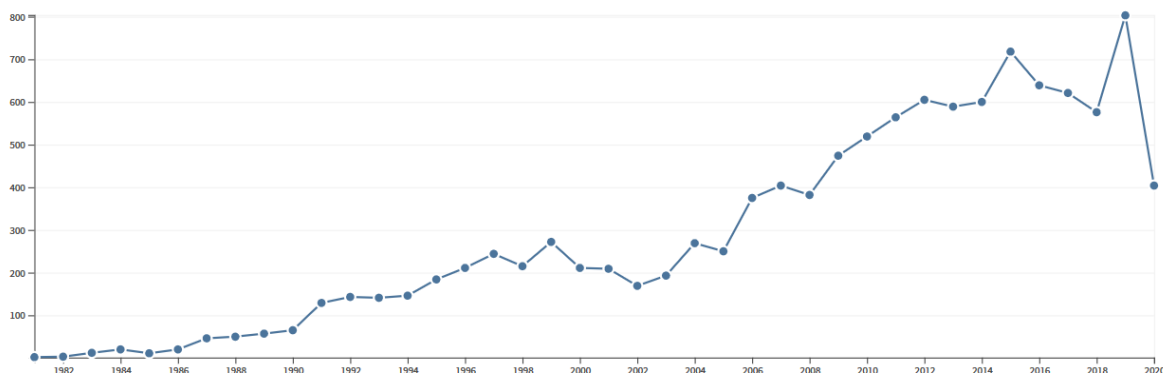
- Exchange Ph.D. student, Imperial College of Science and Technology, London, 1983–1984.
- Research Associate, Texas A&M University, College Station, 1985–1987.
- University of Maryland, College Park: Assistant Professor (1987–1992), Associate Professor (1992–1995), Professor (1995–1996), Associate Chair and Director of Graduate Studies (1995–1996).
- Université de Bourgogne, Dijon: Professor (PR2 1996–1999, PR1 1999–2005), Department Chairman (2001–2003).
- Directeur de Recherche (détachement), LCC, Toulouse (2003–2005).
- Ecole Nationale Supérieure des Ingénieurs en Arts Chimiques et Technologiques (ENSIACET): Professor (PR1 2005–2007, PRCE1 2007–2011, PRCE2, 2011-present).
- Adjunct Professor: University of Maryland (2008–2014).
- Visiting Professor: TU München (1993–1994), Tokyo Metropolitan University (1995), Inorganic Chemistry Laboratory Oxford (1998), Los Alamos National Laboratory (2001, 2002, 2006), Celal Bayar Üniversitesi, Turkey (2003), Uni-Heidelberg (2008), Leibniz Institut für Katalyse, Rostock (2009), Université du Québec à Montréal (2010), Universiti Kebangsaan Malaysia, Bangi, Malaysia (2010), Osaka University (2012), UFMG, Belo Horizonte, Brazil (2016). Huazhong Institute of Science and Technology, Wuhan, China, (2018).

Honors and Awards

- Giuseppe Stampacchia Award (Rome, 1983)
- Camille and Henry Dreyfus Foundation Distinguished New Faculty (1987–92)
- Presidential Young Investigator (1990–95)
- Exxon Education Foundation Award (1991)
- Alfred P. Sloan Research Fellow (1992–94)
- Medaglia Nasini (1992)
- Alexander von Humboldt Fellow (Forschungstipendium, 1993)
- Senior member of the “Institut Universitaire de France” (2007-12)
- Alexander von Humboldt Fellow (Wiedereinladung, 2008)
- Senior Award of the “Interdivisional Group of Organometallic Chemistry” of the Italian Chemical Society (2010)
- Senior Award of the “Division of Coordination Chemistry” of the French Chemical Society (2010)
- Senior member of the “Institut Universitaire de France” (renewal, 2012-17)
- Franco-Brazilian chair, French Embassy in Brazil (2016)
- ChemPubSoc Fellow (promotion of 2016/17)
- Elected member of the European Academy of Sciences (2018)
- Paolo Chini Memorial Lecture (2019)

Scientific production

>400 publications in peer-reviewed international journals, 15 contributions to books and monographs, 2 books (>11 500 citations, H = 49), >110 invited talks at international conferences, symposia and schools, >240 invited extramural seminars in academic and industrial research institutions worldwide.



Editorial Service

- Guest Editor: *J. Organomet. Chem.* **2000**, 593-594 (Fausto Calderazzo's 70th birthday); *J. Organomet. Chem.* **2007**, 692(15) (thematic volume: One-electron Organometallic Reactivity); *Eur. J. Inorg. Chem.* **2012**(9) (thematic volume: Organometallic Chemistry, associated to the XIX EuCOMC); *ChemCatChem* **2013**, 5(5) (thematic volume: Homogeneous Catalysis, associated to the 18th ISHC); *Turk. J. Chem.* **2015**, 39(6), (thematic volume: Cross-Coupling Reactions); *Eur. J. Inorg. Chem.* (in preparation) (virtual volume: focus on the French Chemical Society Coordination Chemistry Division Prize Winners)
- Monograph: "*Recent Advances in Hydride Chemistry*". Elsevier Science, 2001 (with M. Peruzzini).
- Journal Boards: *CHEMTRACTS Inorg. Chem.*: Expert Analysts (1996–2005); *Eur. J. Inorg. Chem.*: International Advisory Board (2002-2004), Editorial Board (2005–2007), Chairman of the Editorial Board (2008–2010). *J. Organometal. Chem.* (2011-present). *Organometallics* (2012-2014). *Turkish Journal of Chemistry* (Associate Editor, 2013-2017). *Chem. Eur. J.*, Editorial Board (2014-present).

Organisation of Professional Meetings

- "*Trends in Transition Metal Chemistry*", Pisa, Italy, 25–27 February 2000 (chairman).
- "*EURO-Hydrides 2000*", Dijon, France, 6–9 September 2000 (chairman).
- 8th Eurasia Conference on Chemical Sciences, Hanoi, Vietnam, October 20–24, 2003 (convener of a Minisymposium entitled "*Green Chemistry*").
- 232th ACS Meeting, San Francisco, 2006 (convener of a symposium entitled "*Metal Complex Radical Chemistry*", together with V. Gibson and K. Theopold).
- "*Catalysis in Aqueous Media*", Toulouse, Nov. 30 – Dec. 1, 2007 (co-chair with A.M. Caminade).
- 2nd EuCheMS Conference, Torino, Italy, September 16–20, 2008 (convener of a Symposium entitled "*Radical Reactivity in Transition Metal Chemistry*").
- 19th EuCOMC, Toulouse, France, July 2011 (co-chair with P. Kalck)
- *CopAmphi 2012*, 5-7 June 2012 (member of the Organizing Committee)
- 18th ISHC, Toulouse, France, July 2012 (co-chair with P. Kalck)
- 14th ISABC, Toulouse, France, June 2017 (member of local organizing committee)
- SCF18 (National Meeting of the French Chemical Society), Montpellier, France, July 2018 (member of organizing committee and coordinator of a scientific subcommittee)
- ECIRM21 (European Colloquium on Inorganic Reaction Mechanisms), Toulouse, France, May 2021 (organizer and Chairman of the scientific and local organizing committees)

Scientific Interests

Effects of the spin state in organometallic reactivity; Hydrides and dihydrogen complexes; Controlled radical polymerization; High oxidation state aqueous organometallic chemistry and oxidation catalysis; Homogeneous catalysis: intermolecular hydroamination of non-activated olefins; Chiral ligands, their coordination chemistry and catalytic applications; Biphasic catalysis with polymeric nanoreactors.