

Curriculum vitae

Prof Dr Floris P.J.T. Rutjes

- Head and Full Professor of Synthetic Organic Chemistry, Radboud University (NL)
- Vice-Dean of Education, Faculty of Science, Radboud University (NL)
- H-index: 48 with >300 scientific papers, book chapters and proceedings
- Over € 4.5 million in on-going grants
- Supervisor of >50 PhD graduates and >130 bachelor's and master's theses
- Chairman Chemistry Board Lorentz Center (Leiden)
- >15 patents and founder of 3 companies



Orchid ID: 0000-0003-1538-3852 | Researcher ID: E-1711-2012 | <http://www.ru.nl/personen/rutjes-f/>
<http://www.ru.nl/syntheticorganicchemistry/> | Date of birth: March 7, 1966 | Nationality: Dutch

EDUCATION

1993 – 1995	Post-doctoral fellow, Scripps Research Institute, La Jolla, CA, USA
1988 – 1993	PhD, Department of Organic Chemistry, University of Amsterdam, Netherlands
1984 – 1988	MSc (<i>cum laude</i>), Department of Organic Chemistry, University of Amsterdam, Netherlands

CURRENT POSITIONS

2016 – now	Vice-Dean of Education, Faculty of Science, Radboud University, Netherlands
1999 – now	Full professor and Chair of Synthetic Organic Chemistry, Radboud University, Netherlands

PREVIOUS POSITIONS

2007 – 2015	Director Educational Institute for Molecular Sciences, Radboud University, Netherlands
1999 – 2004	Part-time professor Combinatorial Synthesis, University of Amsterdam, Netherlands
1995 – 1999	Assistant professor, University of Amsterdam, Netherlands

FELLOWSHIPS AND AWARDS

2014	Education Award, Faculty of Science, Radboud University
2008	Most Entrepreneurial Scientist of the Netherlands, 2008 (Science Alliance)
2006	NWO TOP grant
2003	AstraZeneca Award for Research in Organic Chemistry
2002	Gold Medal of the Royal Netherlands Chemical Society (KNCV)
1993	NWO-Talent stipend for post-doctoral research with prof. K.C. Nicolaou
1988	Unilever Research Prize

SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

Within his group, Prof. Rutjes is currently overseeing the activities of 4 post-docs and 15 PhD students. He has been graduate thesis advisor to >50 PhD graduates (52 as promotor, 2 as co-promotor), supervisor of >150 BSc and MSc students and advisor to 25 postdoctoral researchers.

TEACHING ACTIVITIES

1995 – now	Organic chemistry courses at BSc and MSc level at University of Amsterdam and Radboud University (e.g. Synthesis of Biomolecules, Organic Chemistry, Green Chemistry, Advanced Organic Synthesis, Application of metal catalysis in natural product total synthesis).
2007 – 2015	Director of the Educational Institute for Molecular Sciences, overall responsibility for the BSc and MSc degree programs in Chemistry, Molecular Life Sciences and Natural Sciences, yearly intake ca. 150 students, in total ca. 650 students.
2005 – 2007	Program Coordinator BSc and MSc degree programs in Chemistry at Radboud University.
2011 – 2012	University and Senior Teaching Qualifications (UTQ and STQ).

ORGANIZATION OF SCIENTIFIC MEETINGS

2008 – 2017	HRSMC Summer Schools on Organic Synthesis (2017, 14, 11), member of advisory board
2016	17th International Symposium on Relations between Homogeneous and Heterogeneous Catalysis (ISHHC17), Utrecht, member of scientific advisory board
2015	RU Summer School (coordinator), Flow Chemistry, Nijmegen

2010	Micro Total Analysis Systems (μ TAS), Groningen, member of organizing committee
2003 – 2009	KNCV International Wageningen Symposia on Organic Chemistry (2009, 2007, 2005, 2003), member of organizing committee
2023	<i>IUPAC 49th World Chemistry Congress 2023, The Hague, Netherlands, chair organizing committee.</i>
2019	<i>GDCh-Wissenschaftsforum Chemie 2019, Aachen, Germany, member organizing committee.</i>

INSTITUTIONAL RESPONSIBILITIES

2013 – now	Scientific advisory board van 't Hoff Institute for Molecular Sciences (HIMS), University of Amsterdam
2011 – 2016	Scientific advisory board Leiden-Amsterdam Center for Drug Research (LACDR), Leiden University/Vrije Universiteit Amsterdam
2007 – now	Board of the Netherlands Institute for Catalysis Research (NIOK)
2009	Panel Research Evaluation Chemistry at University of Antwerp, Belgium
2002 – now	Chair/member of various committees for appointment of new staff members
2016 – now	Member of Faculty Board (Vice-Dean)
2017	Peer-review committee, quality assessment education at Ghent University, Belgium

COMMISSIONS OF TRUST

2016 – 2017	Scientific observer, Executive Board ARC CBBC (currently ARC CBBC member)
2017	Chairman Scientific Committee International Science Olympiad (IJSO 2017)
2015 – now	Program committee NWO Building Blocks for Life consortium
2014 – now	Chairman Chemistry Board Lorentz Center
2014 – 2015	Board NWO TKI-New Chemical Innovations
2014 – now	Chairman Dutch Cheminformatics Consortium
2011 – 2015	Steering group <i>Regio en Ondernemen</i> , Chairman project group Innovation Labs/Centers for Open Chemical Innovation (iLAB/COCi), currently ChemieLink
2010 – 2016	NWO-VICI panel (four times)
2010 – now	Sector Council Topsector Chemistry (Sectorraad Chemie)/National Topteam Chemistry (Regiegroep Chemie)
2006 – 2010	Program committee NWO-ACTS IBOS program

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

2016 – now	President of the Royal Netherlands Chemical Society (KNCV)
2008 – 2011	Chairman Gold Medal Committee of the Royal Netherlands Chemical Society (KNCV)
2006 – 2011	Board Medicinal Chemistry division of the Royal Netherlands Chemical Society (KNCV)
2003 – 2010	Board Organic Chemistry division of the Royal Netherlands Chemical Society (KNCV)
1993 – now	Member of the American Chemical Society (ACS)
2015 – now	Member of the Royal Society of Chemistry (RSC)
1997 – now	Member of the International Society of Heterocyclic Chemistry (ISHC)
2003 – now	Member of the Royal Holland Society of Sciences and Humanities (KHMW)

EDITORIAL BOARDS

Prof. Rutjes is currently on the Editorial Board of the European Journal of Organic Chemistry and Editorial Advisory board of ASC Combinatorial Science, and has been on the Editorial Advisory board of the European Journal of Organic Chemistry (2006-2012), ChemPlusChem (2011-2015) and Molecules (2004-2008).

HOBBIES

Reading Dutch literature (at least one novel per holiday), cycling (at least one major cycle classic per year), speedskating (member of the Koninklijke Vereniging de Friesche Elfsteden).