

## Curriculum Vitae

Dr. Narcis Avarvari



### Address:

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1990 – 1994	studies at the “Alexandru Ioan Cuza” University of Iasi, Romania
1993 – 1994	studies at the Ecole Polytechnique, Palaiseau, France
1994 – 1995	Master of Organic and Organometallic Chemistry at the Université Paris XI Orsay – Ecole Polytechnique Palaiseau
1995 – 1998	PhD at the Ecole Polytechnique Palaiseau, advisers Prof. F. Mathey and Dr. P. Le Floch
1998 – 1999	postdoctoral fellow with Prof. H. Grützmacher at the ETH Zürich, Switzerland
1999 – 2001	CNRS researcher at the IMN Nantes, France
since 2001	CNRS researcher at the Laboratory MOLTECH-Anjou, Angers, France
Jan 2006	Research Habilitation Diploma, University of Angers
since 2009	Associate Professor at the Ecole Polytechnique, Paris
2010-2016	CNRS Director of research (DR2), Laboratory MOLTECH-Anjou, Angers, France
since 2016	CNRS Director of research (DR1), Laboratory MOLTECH-Anjou, Angers, France

### Awards and Distinctions

1989	silver medal at the International Chemistry Olympiad, Halle, Germany
1999	PhD award of the Ecole Polytechnique
2007	2007 Award of the Coordination Chemistry Division of the French Chemical Society
2007	“Gheorghe Spacu” medal of the Romanian Chemical Society
2009-2013	“Prime d’Excellence Scientifique” CNRS (awarded for periods of 4 years)
2013-2017	“Prime d’Excellence Scientifique” CNRS (awarded for periods of 4 years)
2013-2014	Wenner-Gren Foundation (Sweden) grant as invited researcher at the University of Lund, Sweden
2016	invited professor Univ. Babes-Bolyai, Cluj-Napoca, Romania, October 2016
2018-2022	“Prime d’Excellence Scientifique” CNRS (awarded for periods of 4 years)

### Research Interests

- Molecular materials: synthesis and design of functionalized sulfur rich precursors  
chiral multifunctional molecular materials (chirality, conductivity, magnetism, luminescence)  
crystal engineering and self-assembling
- Coordination/organometallic chemistry:  
main group chemistry (phosphorus, sulfur, silicon, germanium, antimony)  
redox active ligands (phosphines, dithiolates, pyridines, oxazolines, etc.)  
electron transfer, mixed valence species  
homogeneous enantioselective catalysis

### Publications

153 publications (published, in press, submitted) at present (June 2019)  
H-index: 36

### Invited Lectures

114 (51 in international congresses and 63 in research laboratories)