

Curriculum vitae, Riccardo Spezia

Date and place of birth Rome (Italy), December 1, 1975
Citizenship Italian
Professional address Laboratoire de Chimie Théorique (LCT), Sorbonne Universités
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<https://www.cecarn.org/cecarn-fr-moser>

Education and Positions Held

Positions:

01/2022 - ... Director of the CECAM-FR-MOSER node, Saclay, France
10/2018 - ... *Directeur de Recherche (DR2)*, CNRS, LCT, *Sorbonne Université*, Paris
10/2017 - 30/09/2018 *Chargé de Recherche (CRCN)*, CNRS, LCT, *Univ Paris 6 - UPMC*, Paris
10/2010 - 30/09/2017 *Chargé de Recherche (CR1)*, CNRS, LAMBE, *Université d'Evry-Val-d'Essonne*, Evry
10/2006 - 30/09/2010 *Chargé de Recherche (CR2)*, CNRS, LAMBE, *Université d'Evry-Val-d'Essonne*, Evry
02/2005 - 05/2006 Post Doc, LAMBE, Evry
02/2004 - 01/2005 Post Doc, PASTEUR, *Ecole Normale Supérieure*, Paris
11/2000 - 01/2004 PhD student, Chemistry Department, University of Rome *La Sapienza*;
Supervisor: Prof. Alfredo Di Nola
01/2003 - 07/2003 Marie Curie training fellowship, LCP, *Université Paris Sud*, Orsay, France
10/1994 - 04/2000 Undergraduate studies, University of Rome *La Sapienza*

Qualifications:

01/2012 *Habilitation à diriger des recherches*, *Université d'Evry-Val-d'Essonne*, Evry
01/2004 PhD in Chemistry, Università di Roma *La Sapienza*
04/2000 *Laurea in Chimica* (cum laude), Università di Roma *La Sapienza*

Awards, grants, fellowships, long-term visiting positions

2022 Visiting professor, Università di Roma *La Sapienza*, Italy
2021 ANR collaborative project, with ENS Paris. Project: MoMaVSC.
2017 Visiting professor, *Universidad de Valladolid*, Spain.
2017-2018 CNRS INFINITI. Project ASTROCOL.
2015 CNRS PEDR (*Prime d'encadrement Doctorale et de Recherche*) award.
2015 ANR international grant, ANR-NSF program in chemistry. Project DYNBIOREACT.
2013 LABEX Charmmmat grant.
2011 and 2013 Visiting scientist, National Korea University of Education, South Korea.
2010 ANR young researcher grant. Project ACLASOLV
2010 (and more) Visiting scientist, University of Minnesota, USA.
2009 HPC-Europa 2 Project of the month
2009 HPC-Europa 2 fellowship, *Dipartimento di Fisica, Università di Roma "La Sapienza"*

Research

Research interests see <http://www.lct.jussieu.fr/pagesperso/spezia/pagine/research.html>

Publications Author of more than 130 publications on journals or books with peer reviewing.

The full list is available at:

<http://www.lct.jussieu.fr/pagesperso/spezia/pagine/pubblicazioni.html>

Talks see <http://www.lct.jussieu.fr/pagesperso/spezia/pagine/talks.html>

Collaborations see <http://www.lct.jussieu.fr/pagesperso/spezia/pagine/collaborations.html>

Teaching see <http://www.lct.jussieu.fr/pagesperso/spezia/pagine/didattica.html>

Referee for: Journal of the American Chemical Society, Angewandte Chemie Int. Ed., Journal of Chemical Physics, Journal of Physical Chemistry, Journal of the American Society of Mass Spectrometry, Inorganic Chemistry, Physical Chemistry Chemical Physics, etc ...

Student supervision

Undergraduate students

Year	Student	Stage	Institute	Co-supervisor
2023	Jean-Marc Lude	M2	Maison de la Simulation (CEA)	D. Borgis
2022	Evelyn Clay	M2	Chimie ParisTech	–
2021	Jaime De La Fuente Diez	M2	Universidad de Valladolid	R. Vuilleumier
2021	Javier Del Arco	M1	Sorbonne Université	–
2020	Antoine Malbrand	M1	Sorbonne Université	–
2019	Kenzi Faraoun	L3	Sorbonne Université	–
2019	Ingrid Theret	M2	Sorbonne Université	–
2019	Francois Cartier	M1	Université Paris-Saclay	–
2018	Chloe Simha	L3	Sorbonne Université	–
2018	Charles Vernier	L3	ENS Paris Saclay	–
2016	Hugo Bessone	M2	ENS Paris et UPMC	R. Vuilleumier
2013	Marco Carboni	M2	Sapienza Rome	S. Brutti
2013	Guillaume Fraux	L3	ENS Paris	R. Vuilleumier
2013	Olivier Nguyen	L3	ENS Paris	R. Vuilleumier
2013	Victoire Déjean	L3	ENS Paris	R. Vuilleumier
2013	Elsa Perrin	L3	ENS Paris	R. Vuilleumier
2012	Mara Chiricotto	M2	Sapienza Rome	E. Bodo
2012	Felix Mouhat	L3	ENS Paris	R. Vuilleumier
2011	Sacha Abadie	M2	ENS Paris et UPMC	–
2011	Lucas Henry	L3	ENS Paris	R. Vuilleumier
2010	Fei Chang Chih	M1	Univ Evry	–
2009	Sacha Abadie	L3	ENS Paris	R. Vuilleumier
2009	Daniele Bovi	M2	Sapienza Rome	L. Guidoni
2008	Benjamin Piton	M2	UPMC	M.-P. Gaigeot

PhD students

Years	Student	Institute	Co-supervisor
2022-...	Brieuc Le Dé	Sorbonne Université	A. Chin
2021-...	Jaime De La Fuente Diez	ENS Paris / PSL	R. Vuilleumier
2021-...	Niccolò Avallone	Sorbonne Université	F. Finocchi
2020-...	Federica Angiolari	Sorbonne Université	–
2017-21	Hugo Bessone	ENS Paris	R. Vuilleumier
2015-18	Veronica Macaluso	Université Paris-Saclay, Univ Evry	–
2016-17	Flavio Siro Brigiano	Université Paris-Saclay, Univ Evry	–
2013-16	Estefania Rossich-Molina	Université Paris-Saclay, Univ Evry	J.-Y. Salpin
2012-14	Ana Martin-Somer	Universidad Autonoma de Madrid	M.Yanez
2012-16	Sacha Abadie	Université Paris-Saclay, Univ Evry	M.-P. Gaigeot
2005-09	Joao P. Malhado	ENS Paris	J.T. Hynes
2006-07	Magali Duvail	Université Paris Sud	P. Vitorge and T. Cartailier
2022	President of the jury in the PhD defense of Thibaud Lacroix, Sorbonne Université		
2021	President of the jury in the PhD defense of Angus Dunnett, Sorbonne Université.		
2021	Referee for the PhD thesis of Francesco Cappelluti, Università de L'Aquila (Italy).		
2021	Referee for the PhD thesis of Henry Adenusi, Università di Roma "La Sapienza" (Italy).		
2020	Jury member in the PhD defense of Sohvi Luukkonen, Université Paris-Saclay.		
2020	Jury member in the PhD defense of Abdul Malik, Texas Tech University (USA).		
2018	Referee for the PhD thesis of Liesbeth J.M. Kempkes, University of Nijmegen (The Netherlands).		
2018	Referee for the PhD thesis of Francesco Sessa, Università di Roma "La Sapienza" (Italy).		
2017	Referee for the PhD thesis of Gianluca Del Frate, Scuola Normale Superiore, Pisa (Italy).		
2016	Referee for the PhD thesis of Fabien Pacaud, UPMC, Paris.		
2015	Referee for the PhD thesis of Than-Nghi Nguyen, Université de Montpellier.		
2015	Referee for the PhD thesis of Alexis Chollet, Université Paris Sud.		
2014	Referee for the PhD thesis of Josipa Grzetic, University of Nijmegen (The Netherlands).		
2013	Referee for the PhD thesis of Kristina Ribokaite, Université Paris 6.		
2013	Referee for the PhD thesis of Yensel Omar Guerrero Martinez, Université de Lille 1.		
2013	Referee for the PhD thesis of Richard-Emmanuel Eastes, Université Paris 1 "Sorbonne".		
2012	Jury member in the PhD defense of Daniel Ortiz, Université d'Evry-Val-d'Essonne.		
2010	Referee for the PhD thesis of Andrea Zitolo, Università di Roma "La Sapienza" (Italy).		

Post-docs

Years	Post-doc	Funding
2022	Jessica Bowles	ANR MoMaVSC
2018	Ariel F. Perez-Mellor	ANR DynBioReact
2015-17	Ana Martin-Somer	ANR DynBioReact
2013-14	Ane Eizaguirre	Labex Chammmat
2012-13	Mohamed Saiddine	ATER Univ Evry
2011-13	Fausto Martelli	ANR ACLASOLV
2008-09	David Bonhommeau	Genopole – co-direction with M.-P.Gaigeot.
2022	Jury member for the HDR of Van Oanh Nguyen Thi, Université Paris-Saclay.	
2013	Referee for the HDR of Nicolas Sieffert, Université de Strasbourg.	