

French nationality, 44 y.o., 2 children
web <http://camilleroth.eu>

EDUCATION

2021 Habilitation, Computer science, Sorbonne Université, France
2005 PhD, Social science, École Polytechnique, France
2002 MSc, Cognitive science, École des Hautes Études en Sciences Sociales (EHESS), France
2002 MSc, “Ingénieur des Ponts”, École Nationale des Ponts et Chaussées, France

CURRENT POSITIONS

2008– **CNRS**
Research Professor (“Directeur de recherche”), computer science, since 2022
previously Associate Research Professor (“Chargé de recherche”), 2008-2016 and 2018-2022
2023– **EHESS**
Professor (“Directeur d’études”), sociology

PREVIOUS POSITIONS

2016-18 Associate Professor (“Professeur”, tenured), computational social science
Dept. of Sociology, Sciences Po, Paris, France
2007-08 Lecturer (“Maître de Conférences”, tenured), sociology
LEREPS, Dept. of Sociology, Université de Toulouse-I, France
2007 Post-doc
CRESS, Dept. of Sociology, University of Surrey, UK
2005-06 Post-doc
European Center for Living Technology, Venice, Italy
Dept. of Social and Cognitive Science, Università di Modena e Reggio Emilia, Italy
2002-05 Doctoral student, CNRS (at CREA, CNRS/École Polytechnique), Paris, France

MAIN GRANTS

2023-26 AI4TRUST (Horizon, €7.1m): PI at CNRS (€490k)
2018-24 Socsemics (ERC Consolidator, €1.8m): *laureate* and PI
2019-24 Records (ANR, €640k): PI at CNRS (€120k)
2016-19 Algodiv (ANR, €600k): *consortium leader* and PI at CNRS (€200k)
2012-15 Algopol (ANR, €430k): *consortium leader* and PI at CNRS (€200k)
2009-13 QLectives (FP7 FET-ICT, €5m): PI at CNRS (€300k)
2009-12 SIMPA (ANR, €350k): PI at CNRS (€85k)
2009-10 Webfluence (ANR, €450k): *consortium leader* and PI at CNRS (€200k)

SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

Post-docs Quentin Lobbé (2023-now, CMB), Telmo Menezes (2010-now, CNRS, CMB), Antoine Mazières (2016-20, INRA, CNRS), Lou Charaudeau (2014-15, CNRS), Léda Mansour (2013-14, CNRS), Chih-Chun Chen (2010-13, CNRS), Floriana Gargiulo (2010-12, CNRS, INED), Bivas Mitra (2010-11, CNRS).
Doctoral students Dougal Shakespeare (2021-, EHESS), Lena Mangold (2021-, EHESS), Myriam Boualami (2021-, Paris 1), Katrin Herms (2020-, EHESS), Jérémie Poiroux (2018-23, EHESS), Sébastien Lérique (2013-17, EHESS), David Fourquet (2013-16, EHESS), Joyce Bessis (2012-18, Sciences Po), Lionel Tabourier (2009-10, in part, U. Pierre & Marie Curie), Carla Taramasco (2009-10, part-time, École Polytechnique)

INSTITUTIONAL RESPONSIBILITIES

2016- Pedagogical board member of the MA in Sociology at EHESS, France
2012- Founder and leader of the computational social science team at CMB (cmb.huma-num.fr)
2018-22 Co-leader of the research axis “State, political norms and political conflict” at CMB
2018-20 Ethical Board member of CERNA, Allistene, France
2012-19 Lab advisory board, CMB, CNRS/HU (interrupted in 2016-18 while at Sciences Po)
2016-18 Lab advisory board, médialab, Sciences Po Paris, France

REGULAR TEACHING ACTIVITIES

- 2023- Professor, Computational Social Sciences; EHESS, France
2018-23 Visiting, Computational methods for urban governance; Sciences Po, France
2016-18 Associate Professor, Sociology of the Internet, Computational Social Sciences; Sciences Po, France
2014-16 Visiting Lecturer, Sociology of the Internet; Universität Luzern, Switzerland
2014-15 Visiting Lecturer, Sociology of the Internet; Humboldt Universität, Germany
2010-12 Visiting Lecturer, Complex System Modeling; École Polytechnique, France
2007-09 Tenured Lecturer, General Sociology and Social Network Analysis; Université de Toulouse, France
2005-06 Visiting Lecturer, System Modeling; Università Reggio Emilia, Italy
2002-04 TA, Mathematics; University of Cergy-Pontoise, France
2002-05 TA, Mathematics; Lycée Fénelon, Paris, France

COMMISSIONS

- 2014- Editorial board member of *Intellectica*
2014-18 Management committee member of COST Action “PEERE” on peer-review

Occasional referee (selection):

ACS Advances in Complex Systems ('08,'11,'11,'12), American Antiquity ('09), Annals of Maths and AI ('12), Applied Network Science ('18), Cognitive Science ('15), Communication ('14), CyberGeo ('17), Discrete Applied Mathematics ('15,'16,'17,'18), EJP Data Science ('18), Field Methods ('12), Informetrics ('20,'21), Intl. J. of Inf. Mgt ('18), JASIST ('11), JASSS J. Artif. Societies & Soc. Simulations ('08,'09,'10,'11,'16), J. Complex Networks ('15), J. Data Mining & Digital Humanities ('15), J. Roy. Soc. Interface ('19), JSTAT ('15), Knowledge-based Systems ('11,'12,'13), Mathématiques & Sciences Humaines ('10,'13), Neurocomputing ('10), Physica A ('13,'13,'13,'14,'17), Phys. Rev. E ('10,'18,'20), Physics Letters A ('09), PLoS One ('11,'11,'13,'13,'14,'15,'18,'19,'20,'21), Poetics ('19), Research Policy ('08,'09), Scientific Reports ('21), SDEAS, SNAM ('17,'19), Social Networks ('10,'11,'12,'13,'13,'14,'16,'17,'18,'19,'21), Sociologie ('15,'16,'18)

Program committee of international conferences (selection):

ASONAM 2015-17-18-20, CLA Concept Lattices & Applications 2010-11-12-13-14-16,18, Complex Networks 2019-20-21, EuroCSS Symposium 2018-19, ICFCA Intl Conf Formal Concept Lattices 2008-09-10-11-12-13, AAAI ICWSM Intl Conf Web and Social Media 2012-18-20-21, EPOS Epistemological Perspectives on Simulation 2008-12, 3PGCIC 2013, ESSA European Social Simulation Association 2007-08-09, GESIS CSSWS Comp Soc Sci Winter Symposium 2014-15, IC2S2 Intl. Conf Comp Soc Sci 2020-21, ISWC Intl Sem. Web Conf. 2015,17-18, ESWC Eur. Sem. Web Conf 2015-16-17, NetGloW 2020, QTESO 2010, SunBelt 2020, SS@IJCAI Sat-WS IJCAI 2009, WIN-2011 (Workshop Interdependent Networks) @ ACM HT 2011, WDN 2010, WikiSym 2009-11-12, The Web Conference 2018-20-21-22

Doctoral committees:

as reviewer: Gaël Poux-Médard (Lyon, 2022), Aurore Payen (Sorbonne, 2018)

as examiner: Umer Gurchani (Montpellier, 2021), Charles Huyghues Despointes (Toulouse, 2020), Matteo Morini (ENS Lyon, 2017), Kevin Chapuis (UPMC, 2015), François Nel (UPMC, 2011), Lionel Tabourier (UPMC, Jul 2010)