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POSITIONS

- 2015+ Professor, Faculty of Science and Technology, University of Nantes
- 2013–15 Lecturer in Scientific Humanities, Sciences Po Paris, Nancy Campus
- 2012–15 Associate Professor, University of Lorraine, Department of Philosophy
- 2007–09 CNRS Research Fellow, Henri Poincaré Archives, Nancy
- 2001–12 Associate Professor, University of Nancy 2, Department of Philosophy
- 1999–01 Assistant Professor, University of Nancy 2, Department of Philosophy
- 1998–99 CNRS & Max-Planck-Gesellschaft Fellow, Max Planck Institute for the History of Science, Berlin
- 1992–95 Predoctoral Fellow, French Ministry of Education and Research
- 1992–93 Lecturer in Computer Science, Schiller International University, Paris
- 1985–88 Staff Research Scientist, Department of Computer Science, General Motors Research Laboratories, Warren, Michigan

ACADEMIC LEADERSHIP

- 2017–22 Steering committee, Research coordination network: Developing an Integrative Approach to Computational and Digital History and Philosophy of Science, National Science Foundation
- 2016+ Director, François-Viète Center, Nantes–Brest
- 2016+ Commission for Humanities (SHS) of the Regional Consultative Committee for Research and Technological Development (CCRRDT), Loire Region
- 2015–16 Deputy director, François-Viète Center, Nantes–Brest
- 2013+ Co-director of the international consortium Digital|HPS
- 2011–15 Co-director of the research axis “Archives, corpora, scientific institutions”, Henri-Poincaré Archives (CNRS & U. of Lorraine, UMR 7117)
- 2009–15 Director, Graduate Program in Philosophy and History of Science, University of Lorraine
- 2000–02 Chair, Department of Philosophy, University of Nancy 2

SELECT HONORS AND GRANTS

- 2016 Dibner Library of the History of Science and Technology, National Museum of American History, Washington DC, Resident Scholar
- 2013 Dibner Library Resident Scholar
- 2010–14 Maison des sciences de l’homme Lorraine, PI, Electronic Edition of Mathematical Manuscripts
- 2008–13 Maison des sciences de l’homme Lorraine, PI, Henri Poincaré Correspondence Project
- 2008 Erwin Schrödinger Institute Fellow
- 2007–11 Agence nationale de la recherche, PI, Sources of 20th-century Mathematical Knowledge

SELECT PUBLICATIONS

- 2016 *La correspondance entre Henri Poincaré, les astronomes, et les géodésiens*, Basel : Birkhäuser, doi: 10.1007/978-3-7643-8293-3
- 2014 Poincaré on clocks in motion. *Studies in the History and Philosophy of Modern Physics* 47(1), 131–141
- 2014 The historical origins of spacetime. In A. Abtekhhar & V. Petkov (eds.), *Springer Handbook of Spacetime*, 27–38
- 2011 Henri Poincaré, theoretical physics and relativity theory in Paris. In K.-H. Schlote & M. Schneider (eds.), *Mathematics Meets Physics*, Frankfurt am Main: Harri Deutsch, 213–239
- 2007 Breaking in the 4-vectors: the four-dimensional movement in gravitation, 1905—1910. In J. Renn & M. Schemmel (eds.), *The Genesis of General Relativity*, Volume 3. Springer, Berlin, 193–252
- 2007 *La Correspondance entre Henri Poincaré et les physiciens, chimistes et ingénieurs*. Basel: Birkhäuser, doi: 10.1007/978-3-7643-8303-9
- 2002 *Henri Poincaré Papers* (website):
henripoincarepapers.univ-nantes.fr/

SELECT COMMUNICATIONS

- 2016-12-09 Electron-theoretical approaches to wireless waves, 1903–1929, Interactions of interwar physics workshop, Central European University
- 2016-11-22 Historical approaches to early wireless technology (1906–1929), History Colloquium, National Museum of American History, Washington
- 2015-11-23 Poincaré on clocks and radio waves in the ether, New Perspectives on the Ether in Early Twentieth-Century Physics and Art Panel, History of Science Society Annual Meeting, San Francisco
- 2015-10-28 Mathematical Milky Way models from Kelvin and Kapteyn to Poincaré, Jeans and Einstein. Models and Visualization in the Mathematical and Physical Sciences Workshop, Mathematisches Forschungsinstitut Oberwolfach, Germany
- 2015-10-12 Scientist-engineers, electron theory, and early wireless technology, Interactions of Interwar Physics Workshop, Cohn Institute, University of Tel Aviv
- 2015-07-06 Radio telemetry and the birth of spacetime conventionalism, Fourth Physics and Philosophy Conference, University of Split

DIPLOMAS

- 2009 Habilitation in Letters and Humanities, University of Nancy 2
- 1996 Ph.D. in Epistemology and History of Science, University of Paris 7
- 1992 *D.E.A.* in Epistemology and History of Science, University of Paris 7
- 1990 *Licence* in Philosophy, University of Paris 8
- 1985 BS and MS in Mechanical Engineering, Stanford University

SELECT COMMITTEES

- 2011–12 Henri Poincaré Centennial 1912–2012
- 2008 Beyond Einstein Congress, Johannes-Gutenberg-Univ. Mainz, 2008
- 2004–05 Einstein exhibition, Kronprinzenpalais, Berlin, May–October, 2005

SELECT UNIVERSITY SERVICE

- 2017+ Referee, High Council for the Evaluation of Research and Higher Education (HCERES)
- 2017+ Council of the doctoral program Societies, temporalities, territories, Université Bretagne Loire
- 2016–2017 Council of the doctoral program 496, Societies, cultures, exchange, Nantes–Angers–Le Mans
- 2016+ Member of the Commission for Humanities (SHS) of the Regional Consultative Committee for Research and Technological Development (CCRRDT), Loire Region
- 2016+ Referee, Ikerbasque Foundation for Science
- 2012+ Referee, Agenzia Nazionale di Valutazione del Sistema Universitario e della Ricerca (Italy)
- 2009–15 Executive Council, Doctoral School “Stanislas”, Univ. Lorraine
- 2007–13 Executive Council, UFR Connaissance de l’homme, Univ. Lorraine
- 2000–15 Executive Council, Henri-Poincaré Archives, Nancy

MISCELLANEOUS

Dual national (France/USA, b. Oakland, USA).

Book review editor, *Historia Mathematica* (2003–05). Editorial board member of the collections *Documents for the History of Mathematics* and *Histoires de géométries*. Referee for *American Journal of Physics*, *Archive for History of Exact Science*, *Foundations of Physics*, *International Studies in the Philosophy of Science*, *Isis*, *Philosophia Scientiæ*, *Physics Essays*, *Science in Context*, *Revue d’histoire des mathématiques*, *Revue d’histoire des sciences*, and *Studies in History and Philosophy of Modern Physics*. Reviewer for *Zentralblatt MATH*. Manuscript reviewer for Springer Verlag. Member of the European Society for History of Science, the *Société française d’histoire des sciences et des techniques*, and the History of Science Society.