



Curriculum Vitae Professor Dr. Karine Chemla



Name: Karine Chemla
Born: 8 February 1957

Academic and Professional Career

- since 2005 Directrice de recherche 1e classe, Centre National de la recherche scientifique, France
- 1997 - 2006 Directrice de recherche 2e classe, Centre National de la recherche scientifique, France
- 1986 - 1997 Chargée de recherche 1e classe, Centre National de la recherche scientifique, France
- 1982 - 1986 Chargée de recherche 2e classe, Centre National de la recherche scientifique, France
- 1982 Ph.D., Mathematics (speciality History of mathematics), University Paris 13, France
- 1976 - 1982 Ecole Normale Supérieure de Jeunes Filles (mathematics) , France
- 1979 Master of mathematics (Field: ergodic theory) , University Paris 7, France
- 1978 Agrégation de mathématiques, France
- 1975 - 1977 Bachelor and beginning of master, mathematics, University Paris 7, France

Project coordination, Membership in collaborative research projects (Selection)

- 2011 - 2016 Principal Investigator of the ERC Advanced Research Grant "Mathematical Sciences in the Ancient World" (SAW)
- 2009 - 2013 Member of the project "History of numerical tables" (resp. D. Tournès)

- 2003 - 2007 Director of the French Nation-wide Interdisciplinary Program CNRS-Ministry of Research "History of knowledge"
- 2002 Head of the International Project of Advanced Study "History and historiography of mathematical proof in ancient traditions", Columbia University-MSH-REHSEIS.2

Functions in Scientific Societies and Committees (Selection)

- since 2011 Member of the French National Committee for History and Philosophy of Science (attached to the Académie des Sciences), since 1999. 2011: Elected President.
- since 2010 Member of the Board of the Conseil d'Orientation Scientifique et Pédagogique (COSP) of the group of Universities PRES "Sorbonne Paris Cité"
- 2009 - 2013 Assistant Secretary General of the Council of the Division of History of Science and Technology
- 2005 - 2013 Member of the International Commission of Science and Cultural Diversity (IASCUD) of the Division of History and Philosophy of Science, since 2001; elected vice president of the Bureau, since 2005: General secretary
- since 1997 Member of the scientific council of the Institut des Hautes Etudes Chinoises – Collège de France
- since 1992 Member of the International Commission for the History of Mathematics, representing France

Honours and Awarded Memberships (Selection)

- 2010 Senior Fellow at the Institute for the Study of the Ancient World, New York University, UK
- 2009 "Chinese Academy of Sciences Visiting Professorship for Senior Foreign Scientists" Fellowship, Chinese Academy of Science, 2009, for a stay in China in 2010
- 2008 Silver Medal Centre national de la recherche scientifique (CNRS), France
- 2006 Award, with Guo Shuchun, of the Prize Ikuo HIRAYAMA, Academy of Inscriptions & Belles-Lettres for the book Les Neuf chapitres. Le classique mathématique de la Chine ancienne et ses commentaires
- 2006 Award of the Prize Binoux, Henri de Parville, Jean-Jacques Berger, Remlinger from the French Académie des sciences
- since 2005 Effective member of the Académie internationale d'histoire des sciences
- since 2004 Member of the German National Academy of Sciences Leopoldina

1994 - 1995 Fellow at the Institute for Advanced Study, Berlin (Wissenschaftskolleg zu Berlin),
Germany

Major Scientific Interests

My interest is in the history of mathematics in ancient China within the context of a world history and from the viewpoint of a cultural history. I also research modern European mathematics, focusing on the relationship between mathematics and professional culture from a historical anthropology viewpoint. I am more generally interested in the theoretical issues in history of science.