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## Curriculum Vitae Professor Dr. Karine Chemla

**Name:** Karine Chemla  
**Born:** 8 February 1958  
**Family Status:** married



### 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 Academy of science
- since 2005 Effective member of the Académie internationale d'histoire des sciences
- 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.