Karine Chemla

• Researcher in CNRS (1982—). Director of research (senior researcher) since 1997 (first class since 2005).

• **Résumé :**
Born on February, 1957 in Tunis (Tunisia).
June 1973: Baccalauréat (Citation: Very good).
June 1976: Admission to the Ecole Normale Supérieure de Jeunes Filles (ENSJF, Rank : first).
June 1977: Maîtrise de mathématiques (Paris 7).
June 1978: Agrégation de mathématiques.
June 1979: Diplôme d'Etudes Approfondies de Mathématiques (Field : "Ergodic Theory", University of Paris 7).
1980-1981: - Scholarship of the Foundation Singer-Polignac on a project to go to China in order to study the relationships between mathematics and culture (Travel Scholarship granted every two years to four students graduating from French Grandes Ecoles). Studies on the history of mathematics in China with researchers of the Institute for the History of Natural Sciences, Academia Sinica, Beijing, China.
1981-82 : Fifth year in the ENSJF.
October 1982 : - Ph. D. in mathematics, University Paris XIII : "Etude du livre *Reflets des Mesures du Cercle sur la Mer* de Li Ye (1248)". Position in CNRS (Section of mathematics).
October 1986: - *Chargée de recherche première classe* in CNRS.
October 1997—2005: *Directrice de recherche seconde classe* in CNRS.
1999—2000: - Vice-Director of the research group REHSEIS.
2001**—2008:** - Director of the research group REHSEIS. Octobre
2005 : - *Directrice de recherche première classe* in CNRS

• **Awards and fellowships** :
— Senior Fellow at the Institute for the Study of the Ancient World (ISAW, New York University) (2010—).
— Professor on an invited chair at Shanghai Jiaotong University, China. 2010-2013.
— Professor (cumulant) Hebei Normal University. 2010—2013.
— Silver Medal CNRS 2008;
— Award, in 2006, of the Prize Binoux, Henri de Parville, Jean-Jacques Berger, Remlinger from the French Academy of science, http://www.academie-sciences.fr/prix/prix_2006.htm;
— Award, with Guo Shuchun, of the Prize Ikuo HIRAYAMA, 2006, Academy of Inscriptions & Belles-Lettres for the book *Les Neuf chapitres. Le classique mathématique de la Chine ancienne et ses commentaires*;
— Fellow at the Dibner Institute, January-June 2006;
— Member of the German Academy Leopoldina (Deutsche Akademie der Naturforscher Leopoldina), in the section History of science and medicine (2005-);
— Effective member of the Académie internationale d'histoire des sciences (2005-);
— Professor on a Guest Chair at Northwestern University, Xi'an, China. 2005-;
— 1994-5, Fellow at the Wissenschaftskolleg zu Berlin (Institute for Advanced Study, Berlin).

- **Academic responsibilities**:
  — Director of the research group REHSEIS (2001-2008);
  — Head of the International Project of Advanced Study « History and historiography of mathematical proof in ancient traditions », Columbia University-MSH-REHSEIS, March—June 2002;
  — Director of the French Nation-wide Interdisciplinary Program CNRS-Ministry of Research « History of knowledge », 2003-2007. All documents about the Program can be found at http://www.cnrs.fr/prg/PIR/programmes-termines/histsavoirs/histsavoirs.htm.
  — Editor responsible for mathematical terms in the international project led by C. Harbsmeier, *Thesaurus Linguae Sericae* (TLS). (2003-)
  — Principal Investigator of the ERC Project "Mathematical Sciences in the Ancient World" (2010—2016)

- **Some Administrative Responsibilities**:
—Member of the International Commission for the History of Mathematics, representing France (1992-). Member of the nominating committee for the Kenneth O'May Medal.
—Member of the scientific council of the Institut des Hautes Etudes Chinoises (Collège de France, 1997-).
—Member of the French National Committee for History and Philosophy of Science (attached to the Académie des Sciences) (1999-). 2000: Elected member of the administrative board. 2011: Elected President.
— Member of the International Commission of Science and Cultural Diversity (IASCUD) of the Division of History and Philosophy of Science (2001-). Elected vice-president of the Bureau. (2005-) : General secretary.
— Expert for the Mission assessing scientific activities MSTP, Ministry of higher education and research (2003-2008);
—Contribution to the creation of an Inter-University Master degree LOPHISS (Logic, philosophy, history and sociology of science)—Paris 1/Paris 4/Paris7/ENS Ulm (2004-2005). Member of the scientific council (2005-).
— Member of the International Council of the Center for Traditional Chinese Science and Civilization (2006—);
— Elected Member of the Administration Council of the University Paris Diderot (2008).
— Elected Member of the International evaluating Committee of the Fondation de la Maison des Sciences de l'Homme (2008-2014).
— Nominated member of the National Committee of CNRS, section 33 (2008-2012), elected member of the section 42 of the National Committee of CNRS.
— Member of the Conseil d'Orientation Scientifique et Pédagogique (COSP) of the PRES "Sorbonne Paris Cité" (2010—).

• **Editorial responsabilities: — Chief editor, with F. Martin (EPHE) of the journal** for Far Eastern Studies *Extrême-Orient, Extrême-Occident*, Presses Universitaires de Vincennes (1992-2005). Since 2005, member of the Editorial Board. **— Member of the editorial board of the** *Newsletter for the History of Chinese Science*, Taiwan (1993-2001). **— Member of the editorial board of the series in history of science "Science Networks"**, Chief editors: Hans Wussing & Erwin Hiebert, Birkhäuser, Basel (1995-2000), Eberhard Knobloch & Erhard Scholz, Birkhäuser (2000-). **— Member of the editorial board of the** *Revue d'histoire des mathématiques*, Société

Mathématique de France, since its creation (1994-). 1998- 2001 : Co-chief editor. 2001-2004 : Member of the editorial board. 2004- : Member of the reading committee.**— 1996-2001 Editor of the section on the history of science in China in the *Storia della scienza***, prepared by the Enciclopedia Italiana, in collaboration with the Académie Internationale d'Histoire des Sciences. Co-editors: Francesca Bray, Fu Daiwie, Huang Yi-Long and Georges Métailié. The section appeared in 2001 in Vol. II. A selection of papers were published by the sinological journal in Chinese *Faguo hanxue* (French Sinology), 6, 2002. **1997-1999: Scientific advisor of the *Encyclopedia Universalis*** for their corpus on mathematics. **1997-2000**: In charge, in the **editorial board** of *La gazette des mathématiciens*, for creating a new section devoted to history of mathematics. **1999-: Member of the *International advisory board* of the Journal *Taiwanese Journal for the Studies of Science，Technology and Medicine*. 2000-2002: Member of the editorial committee for mathematics in the *Encyclopedia Britannica,*** responsible for China, pre-Modern India and Japan. **2006-: Member of the editorial board *Ganita Bharati*. 2007**-: Member of the **International editorial board of EASTS** (*East Asian Science, Technology and Society: an international journal*). **2007- : Member of the International editorial board of *Zhongguo keji shi zazhi*** (Journal for the history of science and technology in China 中国科技史杂志), Academia Sinica, Beijing. **2007-** : Member of the **Wissenschaftlicher Beirat of** *NTM* —*Zeitschrift für Geschichte der Wissenschaften, Technik und Medizin* (2007-). 2008-: **Member of the Editorial board of the website « Images des mathématiques »**, CNRS, for a section on history of mathematics.