

# FACTS AND DATA

# COLLÈGE DE FRANCE ORGANIZATION CHART

## Administrator of the Collège de France: Pierre CORVOL

The Administrator of the Collège de France is a Collège de France professor, elected by his/her colleagues to direct the institution for a period of 3 years.

## Professors of the Collège de France

### I – MATHEMATICAL, PHYSICAL AND NATURAL SCIENCES

- Analysis and Geometry — Alain CONNES
- Differential Equations and Dynamical Systems — Jean-Christophe YOCCOZ
- Partial Differential Equations and Applications — Pierre-Louis LIONS
- Number Theory — Don ZAGIER
- Quantum Physics — Serge HAROCHE
- Mesoscopic Physics — Michel DEVORET
- Physics of Condensed Matter — Antoine GEORGES
- Elementary Particles, Gravitation and Cosmology — Gabriele VENEZIANO
- Climate and Ocean Evolution — Édouard BARD
- Observational Astrophysics — Antoine LABEYRIE
- Chemistry of biological processes — Marc FONTECAVE
- Chemistry of Molecular Interactions — Jean-Marie LEHN
- Human Genetics — Jean-Louis MANDEL
- Genetics and Cellular Physiology — Christine PETIT
- Biology and Genetics of Development — Spyros ARTAVANIS-TSAKONAS
- Morphogenetic Processes — Alain PROCHIANTZ
- Molecular Immunology — Philippe KOURILSKY
- Microbiology and infectious diseases — Philippe SANSONETTI
- Experimental Cognitive Psychology — Stanislas DEHAENE
- Physiology of Perception and Action — Alain BERTHOZ
- Experimental Medicine — Pierre CORVOL
- Historical Biology and Evolutionism — Armand de RICQLÈS
- Human Paleontology — Michel BRUNET

### II – HUMAN AND SOCIAL SCIENCES

- Pharaonic Civilization: Archaeology, Philology, History — Nicolas GRIMAL
- Assyriology — Jean-Marie DURAND
- The Hebrew Bible and/in its contexts — Thomas RÖMER
- History and Civilization of the Achaemenid World and of the Empire of Alexander — Pierre BRIANT
- Epigraphy and History of the Ancient Greek Cities — Denis KNOEPFLER
- Religion, Institutions and Society in Ancient Rome — John SCHEID
- Indo-Iranian Languages and Religions — Jean KELLENS
- History of India and Greater India — Gérard FUSSMAN
- Intellectual History of China — Anne CHENG
- History of Modern China — Pierre-Etienne WILL
- National Antiquities — Christian GOUDINEAU
- Turkish and Ottoman History — Gilles VEINSTEIN
- Contemporary Arab History — Henry LAURENS
- Writings and cultures in modern Europe — Roger CHARTIER
- French Mediaeval Literature — Michel ZINK
- Modern and Contemporary French Literature: History, Criticism, Theory — Antoine COMPAGNON
- Modern Literatures of Neo-Latin Europe — Carlo OSSOLA
- History of European Medieval and Modern Art — Roland RECHT

- Philosophy of Language and Knowledge — Jacques BOUVERESSE
- Anthropology of Nature — Philippe DESCOLA
- Economic Theory and Social Organization — Roger GUESNERIE
- Modern and Contemporary History of Politics — Pierre ROSANVALLON
- Rationality and Social Science — Jon ELSTER
- Comparative Legal Studies and Internationalization of Law — Mireille DELMAS-MARTY

### III – ANNUAL CHAIRS – 2009-2010

- Chair of Artistic Creation — (not appointed yet)
- Chair of Information Technology and Digital Sciences — Gérard BERRY
- Chair Knowledge against Poverty — Peter PIOT
- Chair of Sustainable Development - Environment, Energy and Society — Nicholas STERN
- Chair of Technological Innovation - Liliane Bettencourt — Patrick COUVREUR

### **Emeritus Professors of the Collège de France**

- Anatole ABRAGAM — Nuclear Magnetism
- Maurice AGULHON — Contemporary French History
- Etienne-Emile BAULIEU — Bases and Principles of Human Reproduction
- Georges BLIN — Modern French Literature
- Yves BONNEFOY — Comparative Studies of the Poetic Function
- Pierre BOULEZ — Invention, Technique and Language in Music
- Pierre CHAMBON — Molecular Genetics
- Jean-Pierre CHANGEUX — Cellular Communication
- Claude COHEN-TANNOUDI — Atomic and Molecular Physics
- Yves COPPENS — Palaeontology and Prehistory
- François-Xavier COQUIN — Modern and Contemporary Russian History
- Gilbert DAGRON — Byzantine History and Civilization
- Jean DELUMEAU — History of Religious Mentalities
- Michael EDWARDS — Literary Creation in English
- Anne FAGOT-LARGEAULT — Philosophy of Life Science
- Marcel FROISSART — Corpuscular Physics
- Marc FUMAROLI — Rhetoric and Society in 16<sup>th</sup> and 17<sup>th</sup> century Europe
- Jacques GERNET — Social and Intellectual History of China
- Jacques GLOWINSKI — Neuropharmacology
- Gilles Gaston GRANGER — Comparative Epistemology
- François GROS — Cellular Biochemistry
- Jean GUILAINE — European Civilizations in the Neolithic and the Bronze Age
- Ian HACKING — Philosophy and History of Scientific Concepts
- Pierre HADOT — History of Hellenistic and Roman Thinking
- Claude HAGÈGE — Linguistic Theory
- Françoise HÉRITIER — Comparative Studies of African Societies
- François JACOB — Cellular Genetics
- Pierre JOLIOT — Cellular Bioenergetics
- Yves LAPORTE — Neurophysiology
- Jean LECLANT — Egyptology
- Nicole LE DOUARIN — Molecular and Cellular Embryology
- Xavier LE PICHON — Geodynamics
- Georges LE RIDER — Economic and Monetary History of the Hellenistic Orient
- Emmanuel LE ROY LADURIE — History of Modern Civilization
- Claude LÉVI-STRAUSS — Social Anthropology
- Jacques LIVAGE — Chemistry of Condensed Matter
- Edmond MALINVAUD — Economic Analysis
- André MIQUEL — Classical Arabic Language and Literature
- Philippe NOZIÈRES — Statistical Physics

- Jean-Claude PECKER — Theoretical Astrophysics
- Jacques PRENTKI — Theoretical Physics of Elementary Particles
- Daniel ROCHE — French History in the Age of the Enlightenment
- Jacqueline DE ROMILLY — Greece and the Development of Moral and Political Thinking
- Jean-Pierre SERRE — Algebra and Geometry
- Michel TARDIEU — History of Syncretisms in Late Antiquity
- Javier TEIXIDOR — Semitic Antiquities
- Jacques THUILLIER — History of Artistic Creation in France
- Jacques TITS — Group Theory
- Pierre TOUBERT — Occidental History
- Paul-Marie VEYNE — History of Rome
- Nathan WACHTEL — History and Anthropology of Meso- and South American Societies
- Harald WEINRICH — Romance Languages and Literatures

### Administration

- Director of Cultural Affairs and External Relations: Florence TERRASSE-RIOU
- Director of Administrative and Financial Affairs: Jean-François RIGONI

## LECTURES GIVEN BY THE PROFESSORS ABROAD

### AUSTRIA

- University of Vienna
  - Michel ZINK (holder of the Chair of French Mediaeval Literature)  
*“Reading of the Grail”.*

### BELGIUM

- Free University of Brussels
  - Mireille DELMAS-MARTY (holder of the Chair of Comparative Legal Studies and Internationalization of Law)  
*Universal values in question: the ‘European laboratory’.*
  - Anne FAGOT-LARGEAULT (holder of the Chair of Philosophy of Life Science)  
*Ontology of the future.*
- University of Liege
  - Antoine LABEYRIE (holder of the Chair of Observational Astrophysics)  
*Emergence of hypertelescopes to see the stars and distant universes better.*  
*Astrophysics.*

### BRAZIL

- Instituto de Matematica Pura e Aplicada – Rio de Janeiro
  - Jean-Christophe YOCCOZ (holder of the Chair of Differential Equations and Dynamical Systems)  
*Some recent results in dynamic systems theory.*

### CANADA

- University of Quebec
  - Gilles VEINSTEIN (holder of the Chair of Turkish and Ottoman History)  
*Introduction to the institutions of the Ottoman state.*  
*Study of documents in Ottoman archives (16th – 18th centuries).*

### CHINA

- City University of Hong Kong
  - Jean-Marie LEHN (holder of the Chair of Chemistry of Molecular Interactions)  
*Molecular and Supramolecular Self-Organization.*

- University of Beijing
  - Christine PETIT (holder of the Chair of Genetics and Cellular Physiology)  
*Hereditary deafness – Molecular physiology of the cochlea.*

#### CZECH REPUBLIC

- Charles University in Prague
  - Jean-Marie LEHN (holder of the Chair of Chemistry of Molecular Interactions)  
*Molecular and Supramolecular Chemistry – Towards Self-Organization.*
  - Michel ZINK (holder of the Chair of French Mediaeval Literature)  
*What is the quest for the Grail?*

#### GERMANY

- University of Bonn
  - Pierre CORVOL (holder of the Chair of Experimental Medicine)  
*Tumoral Angiogenesis.*

#### INDIA

- Indian Institute of Science – Bangalore
  - Marc FONTECAVE (holder of the Chair of Chemistry of biological processes)  
*Biological chemistry: enzymes and metalloenzymes.*

#### ISRAËL

- Institute for Advanced Studies – Jerusalem
  - Gabriele VENEZIANO (holder of the Chair of Elementary Particles, Gravitation and Cosmology)  
*Transplanckian Scattering: A Gedanken Experiment for 21st Century Physics?*
- Hebrew University of Jerusalem
  - John SCHEID (holder of the Chair of Religion, Institutions and Society in Ancient Rome)  
*Civic status and religious obligation*

#### ITALY

- University of Genoa
  - Alain Berthoz (holder of the Chair of Physiology of Perception and Action)  
*Can we give an identity to a humanoid?*
- University of Naples ‘The Oriental’
  - Gérard FUSSMAN (holder of the Chair of History of India and Greater India)  
*For a new history of India.*
- Sapienza University of Rome
  - Jean KELLENS (holder of the Chair of Indo-Iranian Languages and Religions)  
*Ancient Avestic in light of the recent corpus: Question of relative chronology.*
- University of Sienna
  - Alain Berthoz (holder of the Chair of Physiology of Perception and Action)  
*Cognitive bases and pathology of identity.*

#### PORTUGAL

- University of Coimbra – Institute of systems and robotics
  - Alain Berthoz (holder of the Chair of Physiology of Perception and Action)  
*Common problems between robotics and neurosciences: the relationship between perception and action.*

#### SPAIN

- Complutense University of Madrid
  - Roger CHARTIER (holder of the Chair of Writings and cultures in modern Europe)  
*“Written culture and literature in the Golden Age”.*

## SWEDEN

- University of Uppsala
  - Jean-Marie LEHN (holder of the Chair of Chemistry of Molecular Interactions)  
*From Supramolecular Chemistry towards Adaptive Chemistry.*
  - Pierre CORVOL (holder of the Chair of Experimental Medicine)
    - 1) *Angiotensin and hematopoiesis*
    - 2) *Angiogenic effects of vasoactive peptides.*

## SWITZERLAND

- University of Berne
  - Édouard BARD (holder of the Chair of Climate and Ocean Evolution)  
*Sudden climate changes and glaciations.*

## TUNISIA

- University of Tunis
  - Jacques LIVAGE (holder of the Chair of Chemistry of Molecular Interactions)  
*Soft chemistry and materials*

## UNITED STATES

- University of California – San Diego
  - Philippe DESCOLA (holder of the Chair of Anthropology of Nature)  
*Complex relationships.*
- University of Chicago
  - Philippe DESCOLA (holder of the Chair of Anthropology of Nature)  
*The institution of beings.*
- Harvard University
  - Philippe DESCOLA (holder of the Chair of Anthropology of Nature)  
*The anthropology of images.*
- Princeton University
  - Mr Philippe DESCOLA (holder of the Chair of Anthropology of Nature)  
*Towards a monist anthropology.*
  - Mr Pierre-Etienne WILL (holder of the Chair of History of Modern China)  
*Are there Political Resources for Democratic Institutions in Chinese History.*  
*The Penal Code and its Commentaries in the Ming and Qing Dynasties.*
- Reed College – Portland
  - Mr Philippe DESCOLA (holder of the Chair of Anthropology of Nature)  
*Anthropology and ontology.*  
*New trends in the anthropology of nature.*
- Stanford University
  - Mr Michel ZINK (holder of the Chair of French Mediaeval Literature)  
*“Seeking God and the Grail”*
- Woods Hole Oceanographic Institution – Massachusetts
  - Édouard BARD (holder of the Chair of Climate and Ocean Evolution)  
*The last deglaciation.*
- Yale University, New Haven
  - Michel DEVORET (holder of the Chair of Mesoscopic Physics)  
*Quantum Noise in Mesoscopic Systems .*

**LECTURES AND LECTURE SERIES  
BY FOREIGN PROFESSORS  
INVITED BY THE ASSEMBLY OF THE PROFESSORS**

**State chairs reserved for foreign scholars**

- Joseph Ayoub, Researcher at the University of Zurich (Switzerland)  
Motivic Galois Groups, Patterns and Achievements
- Maurizio Bettini, Professor at the University of Sienna (Italy)  
I is the other? On the traces of the double in ancient culture:  
The Iliad, or illusions of glory  
Heroic identities: the strength of “this one” and “that one”  
I will be the other, or philosophy  
Ghosts and shadows on the banks of the Simois
- Fernando Bouza, Professor at the Complutense University of Madrid  
Heterographies. Writing practices in the Iberian Golden Age
  1. Writing for the senses: touching, tasting, seeing and listening to writing
  2. From hand to hand: manuscript writing as a form of publication
  3. Books without authors: the informed biblioclast and the readers
  4. More author than the author: translation as a royal and aristocratic exercise
- Robert B. Brandom, Professor at the University of Pittsburgh (USA)  
How Analytic Philosophy Has Failed Cognitive Science
- André Carus, Professor at Cambridge University (UK)  
Reinventing Enlightenment:
  1. Two philosophical traditions
  2. The new politics of knowledge
- Demetrios Christodoulou, Professor at the Zurich Federal Polytechnic School (Switzerland)  
Curvature estimates and the causal structure of spacetime  
The short pulse method  
Gravitational collapse  
The formation of black holes by imploding gravitational waves
- Jonathan Cole, Professor at Columbia University, New York (USA)  
The Great American University: Its Rise to Pre-eminence, Its Threatened Future.
  1. The idea of a great university
  2. Steeples of excellence created
  3. Engines of discovery and innovation
  4. Threats to the university in comparative perspective
- Nicola Margot Courtright, Professor at Amherst College (USA)  
The ‘Salic’ queen: representation of her authority in Renaissance royal palaces in the Baroque era
- Michael Detlefsen, Professor at Notre Dame University (Indiana, USA)  
Proof, Creation and Freedom
- Julien Dubedat, Assistant Professor, Columbia University, New York (USA)  
Standard invariant systems: paths and fields
- Israel Finkelstein, Professor at Tel-Aviv University (Israel)  
Temple and Dynasty: Judah, Assyria and the Rise of the Pan-Israelite Ideology

- Stephen Harrap, Professor at Melbourne University (Australia)
  1. Applying epidemiological principles to clinical trials – lessons in stroke and diabetes
  2. Resetting genetic predisposition to hypertension
  3. Baldness genetics – more than skin deep
  4. Population genetics of cardiovascular risk
- Stephen Holmes, Professor at New York University (USA)
 

“In case of emergency: how not to understand the war against terrorism”:

  1. Two concepts of emergency
  2. Demystifying the liberty-security trade-off
  3. The paradox of secret intelligence
  4. The presumption of innocence and preventive war
- Daniel Innerarity, Professor at the University of Saragossa (Spain)
 

Power and knowledge. Relations between two kinds of uncertainty.
- Gilbert Kaenel, Professor, Director of the Cantonal Museum of Archaeology and History of Lucerne (Switzerland)
 

Archaeology and history of ancient Switzerland: recent data
- Seishi Karashima, Professor at Soka University (Japan)
 

A philological approach to early Mahayana scriptures
- Irving Lavin, Professor Emeritus, Institute for Advanced Study, Princeton (USA)
 

Théodore Aubanel’s “Les Filles d’Avignon” and Picasso’s “Sum of Destructions”
- Marilyn Lavin, Professor Emeritus, History of Art, Princeton University
 

The Joy of St. Francis in Giovanni Bellini’s “San Francesco del Deserto”
- Bozhong Li, Professor at Tsinghua University (Beijing, China)
 

Water and the Unity of China
- Michael E. Meeker, Professor Emeritus at the University of California, San Diego (USA)
 

Between state and society: the practices of association in the Ottoman Empire and the Turkish Republic
- Michael Nylan, Professor at the University of California (Berkeley, USA)
 

The birth of classicism in China
- Henry Ohlsson, Professor at Uppsala University (Sweden)
 

Tax avoidance
- Saul Olyan, Professor at Brown University, Providence (USA)
 

Disability in the Prophetic Utopian Vision
- Dinesh Pai, Professor at Vancouver University (Canada)
  1. Creating virtual objects that look, feel and sound real
  2. Automated capture of human movement and object behavior
  3. What robots teach us about human movement
  4. Modeling the neurobiology of human movement
- Philippe Van Parijs, Professor at the Catholic University of Louvain, Visiting Professor at Harvard University
 

Linguistic justice in Europe and in the world
- Simo Parpola, Professor at Helsinki University (Finland)
  1. The god Assur
  2. The goddess Ishtar



- Jürgen Paul, Professor at Martin-Luther de Halle-Wittenberg University (Germany)  
State and society in Iran, from the year 1000 to the Mongolian conquest:
  1. Empire and loyalties
  2. The nomads: builders of empires? Failed states, short-lived states
  3. Towns: the politics of leading citizens
  4. The state in legal and political thinking in medieval Iran
- Michael Phillips, Professor at York University (Edinburgh, Scotland)  
William Blake, Lambeth and the Terror 1792-1793: In search of biography
- Sheldon Pollock, Professor at Columbia University (New York, USA)  
Hermeneutics and the Transformation of Aesthetics in Classical India
- Jeremy Popkin, Professor at Kentucky University (Lexington, USA)  
The press in the revolutionary era (1789-1799)
- Dag Prawitz, Professor at Stockholm University (Sweden)  
Deductive proofs – are they objective?
- Aldo Schiavone, Professor, Director of the Italian Institute of Human Sciences, Florence, Naples (Italy)
  1. Classical vocabulary of equality
  2. Equality and Roman Law
  3. Equality and modernity
  4. The new frontier: equality and global citizenship
- Renate Schlesier, Professor at the Institute for the Scientific Study of Religion at the Free University, Berlin (Germany)  
Dionysus and Plutarch's 36th Greek Question
- Marie-Christine Skuncke, Professor at Uppsala University (Sweden)  
Gustave III of Sweden and the opera
- Panagiotis Souganidis, Professor at the University of Chicago (USA)  
Stochastic Homogenization
- Karlheinz Stierle, Professor Emeritus at Constance University (Germany)
  1. Legends of absolute love. Remembrance and writing in the Lais of Marie of France
  2. Is Guillaume de Lorris' *Roman de la Rose* a fragment?
- Guy Stroumsa, Professor at Jerusalem University (Israel)  
Christian memoirs and perceptions of Jerusalem in a Jewish and Islamic context
- Damdinsuren Tseveendorj, Professor, Institute of Archaeology, Mongolian Academy of Sciences  
The historical buildings of the Mongolian Bronze Age  
The Palaeolithic of Central Asia  
Rupestrian art of Mongolia  
The Culture of Chandmani (Iron Age)
- Biagio Virgilio, Professor at Pisa University (Italy)  
The correspondence of the Hellenistic sovereign:  
The king writes: historiographic perception and self-representation of the king  
Seventy-five years after the *Royal Correspondence* of C.B. Welles  
The royal letter of the Carian sanctuary of Sinuri at Kalinagil near Milas (Mylasa)  
From Kalinagil to Paris: the royal letter in the style of the engravings of the Louis Robert Fund

- Sylvain Vogel, Professor at Phnom Penh University (Cambodia)  
Language and literature of the Phnongs of Mondulkiri  
(field study)
- Shaoguang Wang, Professor at the Chinese University of Hong Kong
  1. The Great Transformation: The Double Movement in China
  2. Learning and Adapting: The Case of Rural Healthcare Financing in China
- Michael J. Williams, Professor at John Hopkins University (Baltimore, USA)  
Scepticism, Evidence and Entitlement
- Gerhard Wolf, Director, Institute for Art History in Florence – Max-Planck Institute (Italy)  
Stones, words, images. Four lectures on the Mediterranean topology (5th to 16th centuries)
- Michael Wörrle, Honorary Director of the Kommission für Alte Geschichte und Epigraphik des DAI, Munich (Germany)  
Aizanoi, city of the western highlands of Asia Minor
  1. Geographical, historical and epigraphic approach
  2. Around the local Zeus and other Aizanoi divinities
  3. Aizanoi and the Roman power at the end of the Republic
  4. Aizanoi and the Emperor
- Monika Zin, Professor at Munich University (Germany)  
Nagarjunakonda: its monasteries and school affiliations

## EVENTS AT THE COLLÈGE DE FRANCE – 2008-2009

### September

- FEZA 2008 Conference
- ENS Opening
- 11th General Congress of the International Association of Armenian Studies
- Symposium in memory of Mr Merleau-Ponty ANVIE symposium

### October

- Symposium: The Middle-East, a French passion? From the Six-day War to Black September (Prof. H. Laurens)
- Symposium: Influence of Paul Pelliot (Prof P.-E. Will)
- Franco-Italian Epigraphics Meetings
- European Research Council Symposium
- Bernard Halpern Symposium
- Symposium: Rereading Jean-Pierre Vernant
- Symposium: Curie Institute
- Symposium: Speech and music: at the origins of huMayn dialogue
- IPSEN Foundation
- Médiapart literary conference
- Symposium of the École Nationale des Chartes: “May 68”

### November

- Day devoted to the Louis Robert Fund of the AIBL (Prof. D. Knoepfler)
- Symposium: Teaching about evolution
- Symposium: The chemistry of condensed matter
- Symposium: Hommage to Jacques Livage
- Establishment of the IUF
- Symposium: Claude Lévi-Strauss

### December

- Awarding of the INSERM Prize
- Symposium: Books of men (Chair of Late Antiquity Syncretism)
- Day of the Society of Electricity and Information and Communication Technologies
- Awarding of the INRIA Prize for Applied Mathematics and Information Technology
- Symposium: The constituent power (Prof. J. Elster)
- Symposium: Figures and problems of globalization (Prof. M. Delmas-Marty)
- Symposium: The Ottoman conquest of Egypt (Prof. G. Veinstein)

### March

- Symposium: forms, deformations, transformations (Profs. P. Descola and A. Prochiantz)
- Study Day: Physiology and psychology in the time of Auguste Comte (Prof. A. Fagot-Largeault)
- Symposium: Claude Bernard’s students: continuity of thought and disciplinary evolution (Prof. P. Corvol)

### April

- Reading an old text: from the Middle Ages to today (Prof. M. Zink)
- Leducq Foundation

- Symposium: The young hero (Profs. J.-M. Durand and T. Römer)
- Symposium: What is a religious landscape (Prof. J. Scheid)
- Annual concert
- Symposium: Seeing is believing: imagery of infectious processes *in vitro* and *in vivo* (Prof. P. Sansonetti)
- Symposium: Artistic creation faced with political and religious constraints (Prof. G. Fussman)
- Symposium: Mapping the brain (Profs. A. Berthoz and A. Prochiantz)
- Symposium: The Ile-de-France Region on innovation
- Symposium: Karl Buhler (Prof. J. Bouveresse)

### May

- Symposium: Neuro-economics, evaluation and decision-making (Profs. R. Guesnerie and S. Dehaene)
- Symposium: Chemistry at the Collège de France (Prof. J. Livage)
- Symposium: From synthesis chemistry to synthesis biology (Prof. A. Fagot-Largeault)
- Symposium: Majorities (Prof. J. Elster)
- Symposium: Closure of International Polar Year (Profs. E. Bard)
- Symposium: Methods in the history of art: current review (Prof. R. Recht)
- Symposium: Avian Flue (Prof. P. Descola)
- Awarding of the Oberling Prize
- Symposium: Wilfrid Sellars: Science and Metaphysics (Prof. J. Bouveresse)

### June

- Symposium: Institute of Circulation, Metabolism and Nutrition (INSERM)
- Study Day on William Blake
- Symposium: Population, behaviours and sustainable development (Prof. H. Leridon)
- Symposium: The administrative handbooks of Imperial china: conclusions and comparisons (Prof. P.-E. Will)
- Symposium: Security policy in light of 19th century penal doctrine (Prof. M. Delmas-Marty)
- Symposium: Evaluating Development Policies – Crossing Paths: Researches and Field Actors (Prof. E. Dufflo)
- Symposium 150 Years after The Origin of Species (Prof. A. de Ricqlès)
- The Friends of Mozart
- *Le Monde-La Recherche* Forum
- Symposium: Metamorphoses of work, identities and occupations (Chair of Physiology of Perception and Action)
- Meeting to close the European “CompuVac” Project
- Meeting of the Directors of the CNRS Units

### July

- Symposium: The role of third parties in protecting civilian populations in armed conflicts (Atlas Project)
- Assyriology international meetings

## RESEARCH TEAMS RECEIVED

The policy of hosting research teams was implemented on the basis of an Assembly vote dated 18 March 2001 to contribute towards the training of young research teams and to enhance the Collège's scientific potential. In some cases it was a temporary solution for teams directed by a professor about to retire.

Space permitting, these teams, which have to obtain the approval of their parent institution and to receive on-going funds from it, can be officially hosted by the Collège de France team for a four-year contract, renewable once.

They receive a € 10,000 annual grant and may obtain ATER and lecturing posts, on the same basis as the laboratories of the Chairs.

The final decision to host these teams is taken by the Assembly of Professors, after evaluation by a commission of professors.

### Teams currently hosted:

- François TRONCHE  
Molecular genetics, physiology and behaviour (UMR 7148)
- Christian ROBIN  
Orient and Mediterranean (UMR 8167)

- Lyne BANSAT-BOUDON  
Institute for Indian Studies (EA 518)
- Xavier JEUNEMAITRE  
Genes and blood pressure mineralocorticoid (U 772)
- Catherine LLORENS-CORTES  
Central neuropeptides and the regulation of body fluid homeostatis and cardiovascular functions (U 691)
- Jean-Michel DENIAU  
The dynamics and physiopathology of neuron networks (U 667)
- Boris GUTKIN  
Computational neuroscience
- Christian GIAUME  
Junctional communication and interaction between neuronal and glial networks (U840)
- Claude RANGIN and Pierre HENRY  
EGERIE (Team Geodynamics of Exchange Research-Industry-Learning)
- TRAN VAN NHIEU Guy  
Intercellular communication and bacterial infections (U971)

UMR: Unité mixte de recherche  
(Combined Research Unit)

U: Unité (Unit)

## TEMPORARY POSITIONS AT THE COLLÈGE DE FRANCE – 2009-2010 (MAÎTRES DE CONFÉRENCES AND ATER)

Temporary positions permit to receive yearly 37 Maîtres de conférences (Assistant Professors) and 13 ATER (Research Assistants and Post-Doctoral positions) in the chairs and research laboratories at the Collège de France.

Nationality	Number
American	1
Argentinian	1
Australian	1
Brazilian	1
Colombian	1
French	31
German	1
Greek	1
Italian	3
Japanese	2
Lebanese	1
Romanian	1
Spanish	2
Swiss	1
Ukrainian	1

## THE COLLÈGE DE FRANCE INSTITUTES

The Collège de France has four Institutes: Biology; the Contemporary World; Literary Studies; and the Far East. These are informal structures with no official status from an administrative point of view. They group together Chairs and hosted teams.

The Institutes are created or closed on the initiative of the professors concerned, after a formal decision by the Assembly.

They promote and facilitate research by defining common projects and by pooling technical staff, equipment (technical facilities, libraries, etc.) and premises.

The modalities of these Institutes' organization may vary.

### Institute of Biology

The Collège de France Institute of Biology, created in 1983 on a decision of the Assembly of Professors, includes the Collège's Professors of Biology (whether their laboratory is located at the Collège itself or elsewhere) and the teams hosted by the Collège. The incumbent President is Alain Berthoz.

*Chairs whose laboratories are located at the Institute of Biology:*

- Alain Berthoz – Physiology of Perception and Action (CNRS UMR 7152)
- Pierre Corvol – Experimental Medicine (Inserm U833)
- Alain Prochiantz – Morphogenic Processes

*Chairs whose laboratories are not located at the Collège de France:*

- Spyros Artavanis-Tsakonas – Developmental Biology and Genetics
- Stanislas Dehaene – Experimental Cognitive Psychology (Inserm-CEA 562)
- Philippe Kourilsky – Molecular Immunology
- Jean-Louis Mandel – Human Genetics (Inserm U596)
- Christine Petit – Genetics and Cell Physiology (Inserm U587)

*Hosted teams located within the Institute of Biology (they benefit from all the Institute's resources):*

- Jean-Michel Deniau – Inserm U667 – Dynamics and Pathophysiology of Neuronal Networks
- Xavier Jeunemaitre – Inserm U772 – Genes and Blood Pressure
- Catherine Llorens-Cortes – Inserm U691 – Central neuropeptides and the regulation of body fluids
- François Tronche – CNRS UMR 7148 – Molecular Genetics, Neurophysiology and Behaviour
- Christian Giaume – Inserm U840 – Junctional communication and interaction between neuronal and glial networks.

Prof Anne Fagot-Largeault, holder of the chair of Philosophy of Biological and Medical Science, and Prof Armand de Ricqlès, holder of the chair of Historical Biology and Evolutionism, also participate in discussions concerning the Collège de France Institute of Biology.

The aim of the Institute is to promote the research being done within the Collège de France, via several actions defined by the professors of the Institute and applied by its Coordination Committee.

*Shared resources:*

- animal facilities: conventional and transgenic
- technical platforms: confocal imaging and electron microscopy, neural imaging
- equipment for studying behaviour in rodents
- document library

### Institute of the Contemporary World

The Institute of the Contemporary World was created in 2005.

It groups together six Collège de France Chairs, five of which are located on the Ulm site and one on the Cardinal Lemoine site:

- Mireille Delmas-Marty – Comparative Legal Studies and Internationalization of Law
- Philippe Descola – Anthropology of Nature
- Jon Elster – Rationality and Social Sciences
- Roger Guesnerie – Economic Theory and Social Organization
- Henry Laurens – Contemporary Arab History
- Pierre Rosanvallon – Modern and Contemporary History of Politics

The Institute is coordinated by a professor on the basis of a two-year rotating system. Pierre Rosanvallon is coordinator for 2006 and 2007.

The members of the Institute are currently all participating in a multi-disciplinary study on globalization, focused on the following three dimensions: democracy, the rule of law, and the market.

Three key topics are addressed:

- Management of global collective (public) goods
- National sovereignty in question and the question of governance
- Towards a global political society: law and politics in the constitution of an international order.

## Institute of Literary Studies

The Institute of Literary Studies combines the Collège de France Chairs devoted to literature studies and related subjects (history of art, history of books):

### *Professors:*

- Roger Chartier: Writing and cultures in modern Europe
- Antoine Compagnon: Modern and contemporary literature: history, theory, critique
- Carlo Ossola: Modern literatures of neo-latin Europe
- Roland Recht: History of european medieval and modern art
- Michel Zink: Literatures of medieval France

### *Emeritus Professors:*

- Yves Bonnefoy: History of the poetic function
- Michael Edwards: Studies of literary creation in English
- Marc Fumaroli: Rhetoric and society in Europe (16th–17th centuries)
- Harald Weinrich: Romance languages and literatures.

Michel Zink is currently the Director of the Institute of Literary Studies.

## The Collège de France's Oriental Institutes

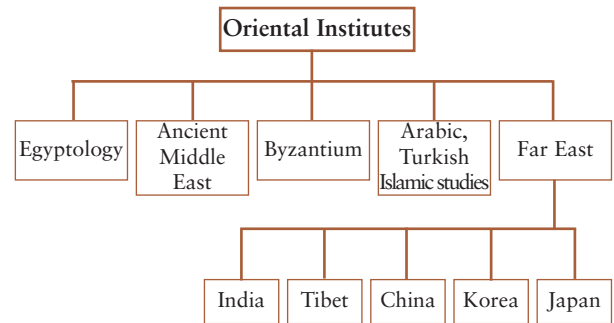
As a pioneer in oriental studies in France and in some cases in the world, the Collège de France has always had very rich libraries in this field. Its collections were enhanced by the transfer in 1973 of the oriental studies institutes from the former Sorbonne. To a large extent, these libraries had always been open to researchers from outside the Collège de France. But their statuses differed considerably, they functioned independently, and they did not belong to the French university library system, which cut them off from an essential source of funding (for staff and operating costs). The development of catalogues accessible via Internet also necessitated the choice and purchase of new management systems, the costs of which exceeded the means of individual libraries. Finally, most of the libraries were affiliated with a Chair and consequently depended on its existence. In such cases the Collège could be tempted to maintain a particular Chair to ensure the survival of its library, which was often the only one of its kind in France.

1. The Oriental Institutes now form a federation of five Institutes with a large degree of managerial independence and no legal ties with the Chairs:

2. The Oriental Institute's documentary collections are considered to be specialized sections of the general library. This will eventually lead to the unification of the catalogues and to a coordinated procurement policy. The

collections are currently part of the university documentation system (SUDOC).

3. It is primarily the institutes, that is, institutions devoted



to research and managed jointly with researchers, most of whom are from outside the Collège, that use the libraries. These institutes have the means to publish. Each of them is run by a Director and a Scientific Committee appointed for three years. The Federation of Institutes is headed by the Council consisting of Collège de France professors and a Scientific Committee with diverse outside personalities.

4. Although the collections are considered to be 'classical', and the researchers are often specialists in Antiquity or the Middle Ages, the contemporary world falls within their research field. This is not only because classical India ended with the arrival of the British, and the chronological limit of China was the end of the Manchurian Dynasty (1912). The linguistic collections have no chronological limit and the Bible, the Koran, the Veda, and Buddhist and Confucian texts are all too often at the crux of contemporary issues or violence for their current importance to be denied.

5. This reform has been endorsed by agreements with the Collège de France's main partners (the Under-directorate of libraries of the Ministry for Higher Education and Research, the General Directorate of the CNRS, the BULAC (university library of languages and civilizations), the national institute for living oriental languages and civilizations, and the institute for research on the history of texts). The sharing of competencies and funding has thus been defined. ■

## PUBLICATIONS – 2008-2009

The Collège de France has a partnership with the Editions Fayard and the Editions Odile Jacob for publishing the inaugural lectures of the professors, some lectures of invited professors and the proceedings of some of the Collège's colloquiums.

### Editions Fayard

#### Collection "Leçons inaugurales"

- Michel DEVORET, *De l'atome aux machines quantiques* (2008), n° 193.
- Gérard BERRY, *Pourquoi et comment le monde devient numérique* (2008), n° 197
- Pierre MAGISTRETTI, *La neuroénergétique : De la synapse à l'image* (2008), n° 198.
- Michel BRUNET, *Origine et histoire des hominidés*, forthcoming (2008), n° 199.
- Philippe SANSONETTI, *Des microbes et des hommes* (2009), n° 200.
- Anne CHENG, *La Chine pense-t-elle ?* (2009), n° 201.
- Esther DUFLO, *Expérience, science et lutte contre la pauvreté* (2009), n° 202.
- Pierre-Laurent AIMARD, *Rôle et responsabilité de l'interprète aujourd'hui* (2009), n° 203.
- Mathias FINK, *Renversement du temps, ondes et innovation* (2009), n° 204.

### Editions Odile Jacob

- COMPAGNON A. (éd.), *De l'autorité*, 2008
- BOUVERESSE J. et WAGNER P., *Mathématiques et expérience*, 2009.
- EVERS K., *Neuroéthique*, 2009.
- COMPAGNON A. (éd.), *Proust, la mémoire et la littérature*, 2009.
- DEHAENE S. and PETIT C., *Parole et musique. Aux origines du dialogue humain* (forthcoming October 2009).

### Yearbook

- *Cours et travaux du Collège de France. Résumés 2007-08. Annuaire 108<sup>e</sup> année.*

### DVDs (Coproductioin Collège de France / CNED / Doriane Films)

- Michel BRUNET, *Origine et histoire des hominidés*, 2008.
- Anne CHENG, *La Chine pense-t-elle ?*, 2009.
- Pierre-Laurent AIMARD, *Rôle et responsabilité de l'interprète aujourd'hui / The Performer's Role and Responsibilities Today (french/english)*, 2009.

### Audio/Video

The followings lectures, seminars and colloquiums can be downloaded, in english, on the website of the Collège de France. ([www.college-de-france.fr](http://www.college-de-france.fr), Menu audio/video):

- Prof P.-L. AIMARD      Lectures (18 February, 11-18 March, 8 April, 6-13-27 May 2009)  
   Seminars (5-14-25-28 May 2009)
  
- Prof E. DUFLO            Inaugural Lecture (8 January 2009): Experiments, Science, and the Fight against Poverty  
   Lectures (12-19-26 January and 2 February 2009): Poverty and Development in the World  
   Colloquium (8-9 June 2009): Evaluating Development Policies, Crossing Paths: Researchers and Practitioners
  
- Prof H. LERIDON        Inaugural Lecture (5 March 2009): From Zero Growth to Sustainable Development  
   Lectures (18-25 March, 1-8-29 April, 6-13-20 May 2009)  
   Colloquium (4-5 June 2009): Demography, Behaviours and Sustainable Development

# COLLÈGE DE FRANCE AUTUMN SYMPOSIUM – 2009-2010

## Darwin is 200 years old

15 and 16 October 2009

2009 is the bicentenary of Jean-Baptiste Lamarck's zoological philosophy and of Charles Darwin's birth. It is also the 150<sup>th</sup> anniversary of *On The Origin of Species*. It was important for the Collège de France to contribute in an original way to celebrating this "evolution year".

Darwin is 200 years old – and fortunately still has all his teeth, one is tempted to add. For he certainly needs them in this age where, in various countries and not only the most scientifically backward ones, lawyer of the fallacy of "intelligent design" campaign, sometimes successfully, to have it taught on an equal footing with evolutionary theory.

If all species except humans had undergone an evolutionary process, the attack would be less violent and would trigger less credulity. But today, like yesterday, linking human beings to their animal nature is unacceptable to many.

This re-opening symposium is designed to answer the questions raised by contemporary debate. First, the history of evolutionism and our current conceptions will be reviewed. The theory of evolution, unlike dogma, is itself evolving and is the subject of many impassioned scientific discussions.

Human beings will then be explored from two angles, hominization and humanization, as a way of connecting biological evolution to its social and cultural dimensions. The examination of relations between science and art will be completed by an "installation".

The speakers are from various disciplines: biology of course, but also philosophy, law, sociology, and anthropology. The multiplicity of viewpoints, in keeping with the spirit of the Collège de France, is expected to further our understanding of the human phenomenon. It will be an opportunity for collective reflection on the past and future evolution of our species. ■

## Programme

15 October

under the chairmanship of Jacques Reisse  
Free University of Brussels

- Opening by Pierre Corvol, Administrator of the Collège de France
- Introduction by Jean-Pierre Changeux, Collège de France
- Armand de Ricqlès, Collège de France  
*History of evolutionism*
- Anne Fagot-Largeault, Collège de France  
*Evolutionism as an historical science*
- Isabelle Olivieri, University of Montpellier II, Institut Universitaire de France  
*Synthetic theory and saltationism*
- Chris Bowler, École Normale Supérieure  
*Haeckel and evolution, the point of view of diatoms*
- Vincent Colot, École Normale Supérieure  
*Epigenetics across the generations: simply an oddity or a driver of adaptation?*
- Luis Quintana-Murci, Pasteur Institute and CNRS  
*Genetics, history of humans and natural selection*
- Stanislas Dehaene, Collège de France  
*When neuronal recycling prolongs hominization*
- Michel Brunet, Collège de France  
*Hominids...New paradigms of African origin*

16 October

under the chairmanship of Françoise Héritier  
Collège de France

- Jean Gayon, University Paris I Pantheon-Sorbonne  
*The origins of mental and moral faculties in Darwin's and Wallace's work*
- Mireille Delmas-Marty, Collège de France  
*Hominization and humanization*
- Miguel Nicolelis, Duke University  
*Computing with Neural Ensembles*
- Jean-Michel Besnier, École Polytechnique  
*How to think the post-human*
- Catherine Malabou, University Paris X and Buffalo University  
*Morphological transformations: programme, promise, or beyond?*
- Lorraine Daston, Max Planck Institute, Berlin  
*Why does nature have moral authority – Even if it shouldn't?*
- Allan Young, McGill University  
*The traumatic evolutionary history of human nature and sub-cortical brain*
- Philippe Descamps, University Paris IV Sorbonne  
*The sacred of the human species*
- Antoine Compagnon, Collège de France  
*Darwin in literature*

The programme and lectures will be available on [www.college-de-france.fr](http://www.college-de-france.fr)