Born in Paris, March 3, 1943Married, two children

1. Education

- 1963-1965: École Polytechnique

- 1966-1969: École Nationale Supérieure des Mines, Paris

- 1970: University of California, Berkeley, PhD, under the supervision of Professor Gérard Debreu (Nobel Prize laureate for Economics, 1983)

2. Career

- 1969: Ingénieur au Corps des Mines, Metz

- 1969-1973: École Polytechnique: Assistant Professor.

- 1970-1973: Commissariat Général du Plan: Chargé de

Mission

- 1973-2008: École Polytechnique: Professor with tenure; Chairman of the Department of applied mathematics for decision-making and management, and later the Department of Economics from 1974 to 1992.
- 1973-1979: Policy Planning Staff (*Centre d'Analyse et de Prévision, CAP* renamed *Direction de la Prospective* in 2009) of the Ministry of Foreign Affairs. Director first holder of this position.
- Since 1979: French Institute of International Relations (*Institut français des relations internationales, Ifri*): Founder and President.
- 1995 2008: Conservatoire National des Arts et Métiers (CNAM): Chair of Applied Economics and International Relations

 . Since 2008 Professor Emeritus.

- Since 2008: World Policy Conference (WPC), President and Founder.

3. Academic positions

- Institut d'Études Politiques de Paris / Sciences Po, Paris: Professor for several periods between 1971 and 1991: classes on "Advanced Economics" (1971-1973); "International Economics" (1980-1986); "Dividing Lines in the Contemporary World" (1989-1991).
- Institut Universitaire des Hautes Etudes Internationales (IUHEI), Geneva: Visiting Professor over several periods since 1983. Opening lecture for the 1997/1998 academic year: "Dominant Trends in International Relations at the End of the Century".

- University of Tel Aviv: the fourth *Jimmy Carter Annual Lecture* (March 1989): "A New International Order?"

- University of Korea: third *Inchon Memorial Annual Lecture* (November 1989): "The Gorbachev Revolution and the International System".

- Faculté universitaire Saint-Louis, Brussels: inaugural lecture of a series of public lectures (October 1991): "Risk and Reason".

- Beijing Diplomatic University: visiting Professor (since 2006).

Several hundred visits abroad since 1974: participation in international conferences and keynote speeches on the various aspects of the international system.

4. Other positions of responsibility

4.1. in France

- Board of Directors of the *École Polytechnique* (1974-1977);

- Member of the National Committee and Directorate of the *Centre national de la recherche* scientifique/CNRS (1974-1981);

- Chairman of the Franco-Austrian Centre for European Economic Convergence (Paris, Vienna) since 1983;

- Conseil de perfectionnement of the École

Supérieure de Guerre (1987-1992);

- Departmental Committee for Human and Social Sciences of the CNRS (1988-1992);

- Chairman of the Centre for the Study of the Relationship between Technology and Strategy (CREST), *École Polytechnique* (1988-1992);

- Commission on the Defence White Paper (1993-1 994);

- Chairman of the Foundation for Strategic Research (FRS) (1993-2001);

 Editorial con 	nmittee, then President of the Editorial
Board of the	Revue des deux Mondes
(1988-1994);	

- Columnist at *Le Figaro* (1989-2001); columnist at *Le Monde* (2002-2010);

- Chairman of the Council for European and International Analysis on Agriculture and Food COPEIAA, (2003-2005);

- Chairman of the Medef Discussion Group: "The Future of the Multilateral Commercial System" (2004);

- Board of Directors of Capgemini (since 2005);

- Commission on the Defence and National Security White Paper (2007-2008);

- Chairman of the Advisory Board of the OCP Group, Morocco (since 2009);

- Board of Directors of Renault Foundation (since 2010).

4.2. International

- Steering Committee of the *Atlantic Conference*, Chicago (since 1976);

- Trilateral Commission (1976-2002);

- Steering Committee for the Bilderberg Meetings (since 1976);

- Editorial Committee of *Foreign Policy*, Washington, since 1980, and *The International Economy* , Washington, and *The South African Journal of International Affairs* , Johannesburg, since 1998;

- Council of the Institute for East-West Security Studies (1983-1987);

- President of the European Strategy Group (organisation bringing together the leading European institutes on strategic research) (1989-1991);

- Former member of the international consultative council of the Centre for European Policy Studies, Brussels;

- Council then Executive Committee of the International Institute for Strategic Studies (IISS), London (1983-1999);

- Consultative Council of the Research Institute of International Trade and Industry, Tokyo (1994-1997);

- Consultative Editorial Council of the European Review, since 1997;

- International Consultative Council of the Standford Institute for International Affairs, since 2000;

Editorial Committee of the Journal of SoutheastEuropean and Black Sea Studies, since 2001:

- Editorial Committee of Russia in Global Affairs, Moscow, since 2002;

- International Consultative Committee of the Institute for International Economics (now the Peterson Institute)
- , Washington, since 2003;

- International Consultative Council of the Carnegie Moscow Center since 2003;

- Advisory Council of the WTO Secretary General, Geneva (2003-2005);
- Independent task force, Renewing the Atlantic
 Partnership, co-chaired
 by Henry A.
 Kissinger and Lawrence H. Summers,
 The Council on Foreign Relations

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5. Academies

, New York, 2004.

Institut de France (Académie des Sciences Morales et Politiques). Elected in June 1992. President of the Institut de France

for 2001.

- Académie des Technologies (founding member, 2000).

- Academia Europaea (elected 1993);

- Académie Royale de Belgique (elected 1996);

- Swedish Royal Academy of Engineering Sciences (elected 1999);

- Romanian Academy (elected 1999);

- Russian Academy of Science (elected 2003);

 Moldovan Academy of Science (elected 2006);

- Bulgarian Academy of Science (elected 2006);
- Real Academia de Ciencias Económicas y Financieras , Spain (elected 2008). ☐

6. Prizes and awards

- Prix Louis Marin of the Académie des Sciences Morales et Politiques (1991);

- Prix de la Fondation Louise Weiss (1991);

- Prix des Ambassadeurs 1996 (for Mémoir e du temps présent);

- Grand Prix de la Société de Géographie for his collected works (2003);

- Prix Georges Pompidou 2003 (for L'Action et le système du monde

).

- Doctor Honoris Causa of the Romanian Academy for economic studies (1996); the Academy of Science of Azerbaijan (2002); the University of Brasov, Romania (2003); the University of Galatasaray, Istanbul (2004); the State University of Chisinau, Moldova (2005); the State Institute of International Relations (MGIMO), Moscow (2007); the University of Bucharest, Romania (2011).

6.1. French State Honors

- Commandeur de l'ordre des Palmes académiques (2002);

- Commandeur de la Légion d'honneur (2007);

- Commandeur du Mérite agricole (2008);
- Grand Officier de l'ordre national du Mérite (2011). **6.2. Foreign State Honors**
- Officer of the Order of Merit of the Federal

Republic of Germany (1991);

- Officer of the Order of the Crown of Belgium (1991);

- Officer of the Order of Orange-Nassau of the Netherlands (1992);

- Commander of the order of merit Republic of Poland (1996);

- Commander of the Southern Cross, Brazil (1999);

- Commander of the Austrian Order of Merit (2001);

- Austrian Cross of Honour for the Sciences and the Arts 1st class (2008);

- Order of the Rising Sun – Gold and Silver Star, Japan (2009);

- Order of Friendship, Russia (2009);

- Great Officer of the Romanian Star (2011).

7. Works

Main themes: mathematical and theoretical economics; Applied Economics; Analysis of the International System (history, geography, economy, politics, security); theory of action and decision-making.

7.1. Books

[1] Economie théorique [Theoretical Economics], PUF, 1971.

[2] Essais d'économie parétienne [Essays on Paretian Economics], Ed. du CNRS, 1974.

[3] Le Désordre économique mondial [The Global Economic Disorder], Calmann-Lévy, 1974.

Translated into Spanish and Italian.

[4] L'Energie : le compte à rebours [Energy, the Countdown], J.C. Lattès, 1978.

Translated into English and Italian.

[5] La Revanche de l'Histoire [The Revenge of History], Julliard, 1985.

[6] La Science économique ou la stratégie des rapports de l'homme vis-à-vis des ressources rares:

méthodes et modèles [Economic Science or Strategies for Human Relations faced with Scarce Resources: Concepts and Models], PUF, 1988.

[7] Que Faire? Les grandes
manœuvres du monde [What to
do? Globa
I Manoeuvres], La Manufacture, 1990.

[8] *Mémoire du temps présent* [The Memory of Present Times], Flammarion, 1996.

Ambassadors' Prize 1996. Translated into German, Bulgarian, Polish, Romanian, and Russian.

[9] Introduction à l'économie [Introduction to Economics] (with E. Fauchart), Dunod, 1999. 4 th edition 2007.

[10] Pour combattre les pensées uniques [To Fight Singular Ideas], Flammarion, 2000.

[11] L'Action et le système du monde [Action and the Word System], PUF, 2002, 4

edition, « Quadrige » collection, PUF, 2011. Translated into Romanian, Russian, Serbian, Chinese, Bulgarian and Polish. (Translation in English in progress.)

Prix Georges Pompidou 2002.

[12] La guerre et la diversité du monde [War and Global Diversity], éd. de l'Aube, 2004.

[13] Géographie politique [Political Geography], PUF, « Que-Sais-je ? » collection, 2006. Translated into Greek and Bulgarian.

[14] Il est nécessaire d'espérer pour entreprendre – Penseurs et bâtisseurs
 [To Proceed, One Must Hope – Thinkers and Builders]

Ed.

Les Syrtes, 2006.

[15] Vingt ans qui bouleversèrent le monde [Twenty Years that Shook

the World], Dunod, 2008. Translated into Romanian and Bulgarian.

7.2. Edited books

[1] Dictionnaire de stratégie [Diction ary of Strategy], (ed. with J. Klein), PUF, 2000. 2

d edition collection « Quadrige », PUF 2006.

[2] Observation et théorie des relations internationales [Observation and Theory of International Relations]

Acts of a CNAM Seminar for 1997-1998 and 1998-1999, two volumes. Collection: «Travaux et recherches de l'Ifri, » La Documentation française, 2000.

[3] La France du nouveau siècle [France in the New Century], PUF, 2002.

[4] Retraites, santé : n'est-il pas trop tard ? [Retirement and Health : Is it too Late?], PUF, 2002.

[5] Réformes-révolutions – Le cas de la France [Reforms and Revolutions – The Case of France],
PUF, 2003.

[6] Pratiques de la négociation [Practical Negotiation], (ed. with S. Jansen), Fondation Singer Polignac, Bruylant-L.G.D.G., Brussels, 2004. [7] L'Identité de la France et l'Europe [The identity of France of Europe], (ed. with S. Jansen), Fondation Singer Polignac, Bruylant, Brussels, 2005.

[8] Violence: de la psychologie à la politique [Violence: From Psychology to Politics], (dir. avec S. Jansen), Fondation Singer Polignac, Bruylant, Brussels, 2007.

- Co-Director of *RAMSES* Ifri's yearbook since 1983, published by Economica then Dunod.
- Director of *Politique Etrangère* Journal on foreign policy.

7.3. Contributions to collective works and reports

 La sécurité de l'Occident : bilan et orientations [Western Security: What Has Changed? What Should Be Done?]

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collection "Travaux et recherches de l'Ifri".

Economica, February 1981 (in collaboration with Karl Kaiser, Winston Lord and David Watt). Published simultaneously in English and German. Numerous other translations.

- Sharing International Responsibilities, New York, 1982. (in collaboration with Nobuhiko Ushiba and Graham Allison).

 - La Communauté européenne : déclin ou renouveau [The European Community: Decline or Renewal], collection "Travaux et recherches de l'Ifri". Economica, April 1983 (in collaboration with Karl Kaiser, Cesare Merlini, William Wallace and Edmund Wallenstein).

- Une organisation mondiale du commerce pour quoi faire□? Les entreprises françaises et l'avenir du système commercial multilatéral A World Trade Organisation for What? French Companies and the Future of the Multilateral Commercial System]. Report of the MEDEF Discussion Group on the Future of the multilateral commercial system, Paris, 2004.

- The Future of the WTO. Addressing institutionnal challenges in the new mill ennium

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Report by the Consultative Board to the Director-General (in collaboration with Peter Sutherland et al.

).

Numerous articles published in scientific and professional journals.