



RECTORS SEMINAR 2012

EUROPE – CANADA: THE FUTURE OF ACADEMIC COOPERATION

Under the patronage of Mrs Androulla Vassiliou, Member of the European Commission

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Avenue F. D. Roosevelt/F.D. Rooseveltlaan, 42, 1050 Brussels

SPEAKERS & CHAIRS

BIOGRAPHIES & ABSTRACTS

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Organising universities:



Biographies of keynote speakers

Androulla Vassiliou, Commissioner for Education, Culture, Multilingualism, Sport, Media, and Youth, European Commission

Androulla Vassiliou studied law and international affairs in London and practiced law in Cyprus for 20 years (1968-1988). During this period she acted as legal advisor to the Standard Chartered Bank and, later, to the Bank of Cyprus. Before her appointment to the European Commission, Androulla Vassiliou was actively involved in politics in her home country, Cyprus. She was twice elected to the Cypriot House of Representatives: in 1996 and 2001 – representing the Movement of United Democrats (affiliated to the European Liberal Democrats and Reform Party ELDR) and was an active member of the European Affairs Committee and represented the Cyprus Parliament to the Convention for the future of Europe as an alternate member.

Androulla Vassiliou was active in the field of international affairs and human rights as President of the UN Association of Cyprus and as President of the World Federation of UN Associations. She was unanimously elected Honorary President of the World Federation at the end of her term. She was also President of the Cyprus Federation of Business and Professional Women, Vice-President of the ELDR and chairperson of the European Liberal Women's Network. She chaired the Board of Trustees of the Bank of Cyprus Oncology Centre in Cyprus. Before assuming her current function, she served as Commissioner for Health (2008-2009)

Michel Praet, Member of the Cabinet of the President of the European Council Herman Van Rompuy

Michel Praet is Member of the Cabinet of President of the European Council Herman Van Rompuy. His portfolio includes R&D, Innovation, Education, Information Society and Culture, Relations with Social Partners, Enterprise and Industry and others.

Michel Praet is Vice-President of the "Museum for Europe", Vice-President of the "Palace for Fine Arts" of Belgium (Brussels) and a founder of "vенеziaviva.be", the only Belgian association for Venice. He is a member of the Strategic Advisory Board of "Brussels University Alliance" (ULB-VUB) and of the "Institute for European Studies" (VUB).

In years 1999 – 2003 he was the Head of the ESA (European Space Agency) Liaison Office with the European Union and in 2004 – 2010 the Head of the ESA DG's Cabinet

in Brussels. Earlier he worked as Advisor of Deputy Prime Minister De Clercq, Business Development Manager with Bull, Advisor of Deputy Prime Minister Verhofstadt, Head of the Space, EC and Eurêka Departments of SPO (Science Policy Office – Belgian Administration) and Chairman of the International Space Station Program board. He was also the Director Strategy for Alcatel Space in Belgium and Deputy Director 'Marketing and Sales' for Alcatel Space in Europe.

Biographies of session speakers*

Dominique Arlettaz, Rector, Université de Lausanne

Dominique Arlettaz has served as Rector of the University of Lausanne since September 2006. After earning a Doctorate in Mathematics from the Swiss Federal Institute of Technology (ETH) in Zurich in 1983, he occupied several visiting professor positions at Northwestern University in Evanston (USA), at the Ohio State University in Columbus (USA) and at MacMaster University in Hamilton (Canada), before he was hired as a professor at the Institute of Mathematics of the University of Lausanne in 1988. His research interests are algebraic topology and algebra, and his scientific publications essentially concern topics of homotopy theory, group cohomology and algebraic K-theory.

At the University of Lausanne, he additionally served as President of the Mathematics Department (1996-2000), Dean of the Science Faculty (2000-2003) and Vice-Rector of the University (2003-2006). Dominique Arlettaz is currently Vice-President of the Rectors' Conference of the Swiss Universities.

Britta Baron, Vice-Provost and Associate-Vice-President, University of Alberta

Britta Baron has been in charge of international engagement at the University of Alberta as Vice-Provost and Associate-Vice-President (International) since 2006. Previously, she was with the German-Academic Exchange Service (DAAD) for 20 years, as the director of the DAAD office in New York (1998-2004) and London (1988-1994), director of corporate affairs and strategic planning, first director of the German national ERASMUS office, director of office of President and Board. She also worked with the European Cultural Foundation in Brussels. She holds an honorary doctorate from Oxford Brookes University. She is a member at large with NAFSA's IEL KC. She has published widely on issues relating to international and comparative education.

* In alphabetical order

Inga Bostad, Pro-Rector, University of Oslo

Inga Bostad is the elected Pro-Rector of the University of Oslo for the period 2009-2013.

Inga Bostad gained her master's degree in philosophy in 1989 and her doctorate in 2005 from the University of Oslo. She has been associated with the Department of Philosophy, Classics and History of Art and Ideas. She specializes in language philosophy, skepticism and pedagogical philosophy, especially philosophy as a method in general education and liberal arts in current academia. She has published several books and articles within her field.

Inga Bostad was the leader of both a government-appointed committee for new objective clause education in Norway (2006-2007), as well as the National Commission on General Education and Liberal Arts in Higher Education (2007 – 2009).

Inga Bostad also has experience as an editor and publisher. She is an active writer and publishes regularly in the press, academic periodicals and textbooks. She also chaired the Commission on Academic Formation Perspectives in Higher Education in the period 2007-2009. Inga Bostad was also a Vice-Rector in the period 2006-2009.

Gilles Breton, former Vice-Rector for International Relations, University of Ottawa

Gilles Breton, is full professor at the International Public School Affairs at the University of Ottawa. After completing a Bachelor's degree in Pedagogy (1970), he earned a Bachelor in Political Science (1974) and a Master in Sociology from Université Laval, followed by a Ph.D. in Economic Sociology from École des Hautes Études en Sciences Sociales in Paris (1981). Hired in 1982 by the Department of Political Science at Université Laval, Gilles Breton has been interested in globalization for almost three decades and his recent publications focus on globalization and universities.

Between 2006 and 2011, Gilles Breton was Associate Vice-President (International) at the University of Ottawa, responsible for international recruitment, the international mobility program, internationalization of the campus and the overall international strategy of the University. Prior to his appointment at the University of Ottawa in 2006, Gilles Breton had been Director of the Department of Political Science (1991-1994), Vice-Dean Academic for the Faculty of Social Sciences (1994-1996) and Vice-Dean for the Faculty of Graduate Studies (1996-1998). He was the founder and first Director of the International Office at Université Laval from 1999, when the office was

established, until 2005. In this position he set up an international academic mobility program called Profil international, recognized as a new concept and a major step forward in the internationalization of Canadian universities, and the Stage international et interculturel which received the 2004 Scotiabank-Association of Universities and Colleges of Canada (AUCC) Award for Excellence in Internationalization as well as the Excellence Award for an international education program from the Canadian Bureau for International Education

Guy Breton, Rector, Université de Montréal

Guy Breton was born in 1950 in Saint-Hyacinthe, near Montreal. He obtained a PhD in Medicine in 1974 from the Université de Sherbrooke. He specialized in diagnostic radiology at McGill University, while obtaining additional training in neuroradiology at the Montreal Neurological Institute and Hospital.

His university career began at the Université de Montréal at the end of the 1970s, when he was hired as an associate clinical professor in the Faculty of Medicine. In the early 1980s, he also taught at the McGill University-affiliated Montreal Neurological Institute and Hospital.

By the early 80s, Dr. Breton was involved in the operations and administration of the Hôpital Saint-Luc, and later the Centre hospitalier de l'Université de Montréal (CHUM). His energy and drive led him to become head of the hospital's radiology department, Director of Planning for CHUM and special advisor to the Chair and CEO of the Board.

Guy Breton was also president of the Association des radiologistes du Québec from 1987 to 1997.

From 2000 to 2006, he played a key role in the "new CHUM" project, in the planning of care, services, education, and research.

In 2006, Guy Breton was appointed Executive Vice Rector with the Université de Montréal. Guy Breton assumed his new role as the Université de Montréal's 11th Rector on June 1, 2010.

Jordi Curell, Director of Lifelong Learning, Directorate General Education & Culture, European Commission

Jordi Curell has a law background and since 1986 has worked in different positions at the European Commission, including DG Employment, where he was responsible for coordinating the preparation and implementation of the European Social Agenda.

Jordi Curell is presently the director responsible for Higher Education and international affairs in the European Commission, DG Education and Culture. The mission of the directorate includes supporting excellence through structural reform of Higher Education in Europe and the reinforcement of the knowledge triangle. In the context of a global competition for talent, its aim is to make Europe more attractive for students, scholars and researchers and to respond to the need for skills that are crucial for an inclusive knowledge-based economy.

This aim is achieved through policies and programmes such as Erasmus, Erasmus Mundus and Marie Curie Actions, aiming to promote international and intersectoral mobility and partnerships, as well as to support international cooperation (including capacity building). The directorate also supports the long-term development of the European Institute of Innovation and Technology (EIT), a showcase for tackling societal challenges and for boosting Europe's innovation capacity.

Hélène David, Vice-Rector for International Relations, Université de Montréal

Hélène David holds a PhD in clinical psychology from the Université de Montréal. Since joining the Université de Montréal in 1984, she has taught psychopathology and clinical intervention, research methods and women's and maternal issues. A member of several key university committees, she has overseen the master's and doctoral programs in psychology and served as Deputy Director of the Department of Psychology before becoming Assistant Vice Rector, Academic Studies in 2005. From 2008 to 2010 she served as Assistant Deputy Minister responsible for higher education in the Quebec Ministry of Education, Recreation and Sport. From 2010 to 2011 she served as Vice-Rector, Academic Affairs.

Ms. David has authored hundreds of scientific publications and has presented some 200 papers at conferences and scientific meetings. She has mentored over 100 graduate students. She is recipient of the Simone Chouinard Award from the Montreal Heart Institute Research Centre, and the International Cesare Sacerdoti Award from the International Psychoanalytical Association. A member of the Quebec College of Psychologists since 1977, she served for many years on the board of directors of the Montreal Heart Institute

Paul De Knop, Rector, Vrije Universiteit Brussel

Paul De Knop holds a Ph.D. in Physical Education at the Faculty of Physical Education of the Vrije Universiteit Brussels, Belgium. He graduated in leisure studies from the same university and earned a Master's Degree in Sports Sociology and Sports

Management from the University of Leicester (UK). Former Dean of the Faculty of Physical Education, he is a full time professor at the Vrije Universiteit Brussel.

In October 2008 he has been elected the Rector Magnificus of the Vrije Universiteit Brussel.

He was Chairman of the Board of BLOSO (Flemish Sports Administrative body - from 1999 until 2006), Chairman of the RAGO (Council of the Community Education of Flanders) since 2002, and Deputy Chief of Cabinet to the Flemish Minister of Sport since 2004. Furthermore, he is coordinator of the "Top Level Sport and Studies" program at the Vrije Universiteit Brussel and project manager of two sport centers.

Donald B. Dingwell, Secretary General of the European Research Council

Donald B. Dingwell has been holding a position of ERC Secretary General since September 1st, 2011. Born in 1958 in Canada, Don Dingwell received his B.Sc. (1980) in Geology/Geophysics from the Memorial University of Newfoundland and his Ph.D. in Geology at the University of Alberta (1984). After two years as a Carnegie Research Fellow at the Geophysical Laboratory of the Carnegie Institution of Washington and one on the Faculty of the University of Toronto, he was recruited to Germany as assistant to the director of the newly-founded Bavarian Geo-Institute. There he obtained his Venia Legendi in Geochemistry in 1992. In 2000 he was called to the Chair in Mineralogy and Petrology at the Ludwig-Maximilian-University of Munich where he currently has a research professorship in Experimental Volcanology.

Donald B. Dingwell's principal research interest is the physico-chemical description of molten rocks and their impact on volcanic systems. His work has been supported by grants from the ERC, Carnegie Institution, NSERC, German Research Society (DFG), Alexander-von-Humboldt-Stiftung, European Commission, NATO, and several other research agencies as well as selected industries. The fruit of that research (ca. 300 articles) have been recognized by scientific awards and fellowships of the German Mineralogical Society (DMG), the German Research Society (DFG) the Mineralogical Society of America (MSA), the American Geophysical Union (AGU), the European Geosciences Union (EGU) and the Institute of Scientific Information. He is an elected member and Chair of the section of Earth and Cosmic Sciences of the Academia Europaea, and a member of the Royal Society of Canada.

Suzanne Fortier, President, Natural Sciences and Engineering Research Council of Canada

Dr. Suzanne Fortier has served as President of the Natural Sciences and Engineering Research Council of Canada (NSERC) since January 2006.

Before her appointment to this position, Dr. Fortier was a member of Queen's University as Professor in both the Department of Chemistry and the School of Computing. She also served as Vice-Principal (Research) from 1995 to 2000 and Vice-Principal (Academic) from 2000 to 2005.

Dr. Fortier is a crystallographer by training, specializing in the development of mathematical and artificial intelligence methodologies for protein structure determination.

Dr. Fortier is currently a member of the Ontario Task Force on Competitiveness, Productivity and Economic Progress, and the Board of Directors of the Canada Foundation for Innovation.

Chad Gaffield, President, Social Sciences and Humanities Research Council of Canada

Dr. Chad Gaffield, one of Canada's foremost historians, was appointed president of the Social Sciences and Humanities Research Council of Canada (SSHRC) on September 18, 2006. As president of SSHRC, he has helped define a new model of innovation that places understanding about people—human thought and behavior—at its core, and that reaffirms the contributions of social sciences and humanities research to our economy and quality of life. Dr. Gaffield has emphasized the value for the private, public, and non-profit sectors of increasing our knowledge of human thought and behaviour in the past and present in order to create more prosperous, just and resilient societies in the 21st century. In addition to promoting pan-Canadian connections, he is Chair of the International Forum of Funding Agencies and an Executive Board member of the International Social Sciences Council. Gaffield came to SSHRC from the University of Ottawa, where, as a professor of history, he held a University Research Chair and was the founding director of the Institute of Canadian Studies. He is a former president of the Canadian Historical Association and the Canadian Federation for the Humanities and Social Sciences. An expert on 19th and 20th century Canada, Gaffield has analyzed the ways demographic, economic and cultural changes influenced, and are influenced by, institutional and political history. A Fellow of the Royal Society of Canada, he received the society's J.B. Tyrrell Medal in

2004 for his outstanding contributions to the study of Canada. His most recent awards are the Queen Elizabeth II Diamond Jubilee Medal presented in May 2012 for his contributions to the discipline of history and his work with the Canadian Historical Association, the Antonio Zampolli Prize presented in June 2011 at Stanford University and given every three years by the international Alliance of Digital Humanities Organizations for innovative contributions to digital scholarship. Chad Gaffield received his BA and MA from McGill University, and his PhD from the University of Toronto.

Véronique Halloin, Secretary General, Fonds national de la recherche scientifique

Véronique Halloin graduated in civil chemical engineering in 1986 and obtained a PhD in applied sciences in 1992. She has been teaching in the field of transport phenomena, unit operations and chemical reaction engineering since 1995. Her past research fields of interest were related to modelling of transport phenomena in multiphase industrial processes based on a multi-scale approach.

She became full professor at the Université libre de Bruxelles (ULB) in 2000 and the head of the Chemical Engineering Unit. She held consecutively the position of Vice-Chairman and Chairman of the Interfaculty School of Bioengineering (ULB) from 2000 to 2006. She progressively moved her scientific interests towards research evaluation and research policy matters and was Vice-Rector in charge of research and development from 2006 to 2008.

In October 2008, she was nominated Secretary General of the F.R.S.-FNRS. Key player in Belgian basic research, this institution funds individual researcher mandates, research projects and exchange networks in all fields of science on a bottom-up approach. Within the framework of this position, she is a member of several governing boards and organizations, such as Science Europe. She also acts as Belgian delegate to the CERN Council.

Serge Jaumain, Vice-Rector, Université libre de Bruxelles & ENCS President

Serge Jaumain (MA Université libre de Bruxelles and University of Ottawa, PhD in History, Université libre de Bruxelles) is Vice-Rector for International Relations at the Université libre de Bruxelles since 2006. He is in charge of the international policy of the ULB.

Full professor of Contemporary History, he teaches courses focused on the history of Belgium and North America. He is the Head of the Centre for North American Studies

(ULB). He is also the President of the Brussels Studies Institute and chairs the scientific board of the Centre for Historical Research and Documentation on War and Contemporary Society, a federal research institution on wars and conflicts of the twentieth century.

Currently President of the European Network for Canadian Studies and Vice-President of the International Association for Quebec Studies, he was in 2005 the first European winner of the Governor General's International Award for Canadian Studies.

In addition to his management roles, Serge Jaumain has directed a variety of research projects that have included: a history of department stores, a dictionary on Brussels and a history of the World Exhibitions of 1910 and 1958. He has authored and directed the editing of more than 30 books. He sits on the international committees of several Canadian academic journals and is the director of the series "Canadian Studies" published by Peter Lang.

Melita Kovačević, Vice-Rector for Research and Technology, University of Zagreb, acting Chair of the Steering Committee at the EUA Council of Doctoral Education

Melita Kovačević is Vice-Rector for Research and Technology at the University of Zagreb since 2006 and Full Professor at the Department of Speech and Language Pathology of the University of Zagreb. She is Head of the Laboratory for Psycholinguistic Research and Director of the Interdisciplinary Doctoral Program "Language and Cognitive Neuroscience". Melita Kovačević held research and visiting positions at different European and American universities and has been a member of various national and international societies, such as the Croatian Philological Society, the International Association for Study of Child Language (IASCL), the American Psychological Association, the North American Association for Pre- and Perinatal Psychology and the European Child Language Disorders Study Group (EUCLIDS).

Melita Kovačević joined the EUA-CDE Steering Committee in 2009 and presently is an acting Chair. Melita Kovačević was a member of different national and European bodies related to higher education. Within the UNICA Network Melita Kovačević is in particular active in the area of doctoral education and research.

Louis Maheu, Fellow of the Royal Society of Canada, former Vice-Principal for Graduate Studies, Université de Montréal

Louis Maheu, Fellow of the Royal Society of Canada and Professor Emeritus at the Department of Sociology, Université de Montréal, Dr. Maheu is the former Dean and

Vice-Principal for Graduate Studies of the Université de Montréal. He holds a PhD in sociology from the University Paris-Sorbonne. He published extensively, more than 100 books and articles, on social movements, social classes, scientific organizations and communities, graduate studies and universities. Dr. Maheu served on and chaired many committees regarding research, higher education and graduate studies issues, namely for the Canadian Institute for Advanced Research, the Canadian Association for Graduate Studies, the USA Council of Graduate Schools and the National Research Council (Methodology Committee on Research Doctorate Quality Assessments), the Quebec Council of Universities, the Quebec Association of Graduate Deans, the Canadian Foundation for the Social Sciences, and the International Sociological Association (Research Committee on Social Classes and Social Movements).

**Anneli Pauli, Deputy Director-General on Innovation and European Research
Area of DG Research, European Commission**

Dr. Anneli Pauli is the Deputy Director-General on Innovation and ERA (European Research Area) of DG Research and Innovation of the European Commission since 2008. In 2007-2008 she was the Deputy Director-General of the Joint Research Centre of the European Commission. Before joining the Commission Anneli Pauli was the Vice-President of the Academy of Finland (2001-2007), responsible for science policy, research funding and international cooperation. Former Secretary General of the Research Council for Environment and Natural Resources. She also worked for the Finnish Ministry of Environment, the Water and Environment Research Institute and the Nessling Foundation.

Currently Dr. Pauli is a member of the high-level group on Joint Programming, European Strategy Forum on Research Infrastructures (ESFRI) and the Chair of European Research Area Committee (ERAC). She is the EC representative to the High-Level Group of COST-ESF (COST: the European Cooperation in the field of Scientific and Technical Research; ESF-European Science Foundation).

Andrew Petter, President and Vice-Chancellor of Simon Fraser University

Andrew Petter Q.C. is President and Vice Chancellor of Simon Fraser University and Professor in the School of Public Policy. Prior to joining SFU in 2010, he was Professor in the Faculty of Law of the University of Victoria where he served as Dean from 2001 to 2008. He previously taught at Osgoode Hall Law School of York University and practiced law with the Saskatchewan Ministry of Justice.

From 1991 to 2001, Professor Petter served as a Member of the Legislative Assembly of the Province of British Columbia and held numerous cabinet portfolios, including Advanced Education, Intergovernmental Relations and Attorney General.

He has written extensively in areas of Constitutional Law and Public Policy, including works on the Canadian Charter of Rights and Freedoms and Canadian federalism.

Professor Petter holds an LL.B. from University of Victoria, where he was gold medalist, and an LL.M. with first class honors from Cambridge University. He is a member of the British Columbia and Saskatchewan law societies.

H.E. David Plunkett, Ambassador of Canada to the European Union

H.E. David Plunkett (BA [Political Science], University of British Columbia - 1975; M.A. [International Relations], University of Nijmegen, The Netherlands – 1979) was nominated Ambassador of Canada to the European Union on July 22, 2011. He succeeds Ross Hornby.

He joined the Department of Foreign Affairs and International Trade in 1981 first as a Trade Policy Officer. From 1987 to 1991, he was Counsellor at the Permanent Mission of Canada to the General Agreement on Tariffs and Trade in Geneva. In his work abroad, he was also Counsellor for Trade Policy at the Embassy of Canada in Washington from 1993 to 1997 and Minister-Counsellor (Economic) in London from 2002 to 2006.

In Ottawa, he was Deputy Director of the US Trade Policy Division from 1991 to 1993; Director of the European Union Division from 1998 to 2001; Director General, Bilateral and Regional Trade Policy from 2006 to 2009; and, most recently, Associate Assistant Deputy Minister (ADM) and Chief Negotiator (Bilateral and Regional) Trade Policy and Negotiations from 2009 to 2011.

David Plunkett is married to Hettie Stevens and they have a son, Jesse.

Jan Skrha, Vice-Rector, Charles University Prague

Jan Skrha is Vice-Rector of Charles University since 2006. He graduated from the Medical Faculty of Charles University Prague in 1979 (MD) and since then has been working at the Department of Internal Medicine 3 as diabetologist and endocrinologist. He published more than 235 articles, 72 in the international journals,

and participated in more than 200 congresses, symposia and meetings. He received several awards for scientific work.

Jan Skrha has been a member in scientific organizations: Czech Diabetes Society (Secretary, President and Vice-chairman), European Association for the Study of Diabetes (Secretary of the Postgraduate Education Subcommittee, Honorary Treasurer), International Federation of Danube Symposia on Diabetes mellitus (Secretary) and others.

He hold the positions of General Secretary of the 28th Annual Meeting of the European Association for the Study of Diabetes in Prague, Chairman of the 14th International Donau Symposium on Diabetes and Chairman of the International Symposium on Non-Enzymatic Glycation and Oxidative Stress in Diabetes mellitus.

Didier Viviers, Rector, Université libre de Bruxelles

Didier Viviers is Rector of the Université libre de Bruxelles (ULB) since December 2010. He also assumes the functions of the President of the Belgian National Fund for Scientific Research (FRS-FNRS) and Vice-President of the Francophone Rectors' Conference.

Didier Viviers is Member of the Royal Academy of Sciences, Letters and Fine Arts of Belgium. As a historian and archaeologist of the Ancient Greek World, he teaches Ancient Greek History and Archaeology at the ULB and supervised doctoral candidates in Belgium and abroad. He was also Director of the Centre of Archaeological Research (CReAPatrimoine) and Dean of the Faculty of Arts and Humanities of the University.

Member of several Belgian and international scientific committees, Didier Viviers takes frequently part in assessments of scientific projects and institutions.

Lesley Wilson, Secretary General, European University Association, Belgium

Lesley Wilson joined EUA at its creation in 2001 and formally took over as Secretary General in 2002. Previous to this, she held a number of senior positions in higher education and research management at European level, in particular as Director of UNESCO's European Centre for Higher Education in Bucharest (UNESCO-CEPES) from 1995 to late 1999, Head of the newly established Science Policy Unit at the European Science Foundation in Strasbourg (1994/1995) and Director of the EC TEMPUS Office in Brussels from 1990 to 1994.

A graduate of the University of Glasgow and the Institut des Hautes Etudes européennes at the University of Strasbourg, she spent her early career as a scientific staff member of the German Science Council in Cologne before moving to Brussels in 1988 to join the newly established ERASMUS Bureau.

Stavros A. Zenios, UNICA President, former Rector of the University of Cyprus

Stavros A. Zenios served as the Rector of the University of Cyprus during the period 2002-2010, and is serving his second four year term as President of UNICA (Network of Universities from the Capitals of Europe). He served as the first Chairman of the Cyprus Rectors Conference, Vice Chairman and Chairman of the Cyprus NARIC, and is the Vice Chairman of the Cyprus Science Foundation. He holds a B.Sc. in Mathematics (London University), a B.Eng. in Electrical Engineering (Council of Engineering Institutions), M.A. and Ph.D. in Engineering-Management Systems (Princeton University), and an Honorary M.A. (University of Pennsylvania). He held visiting appointments at several universities around the world. He is known for his work in computational finance and financial services, high-performance and parallel computations, and operations research. He has published several publications and was awarded for his work at numerous occasions. He served as consultant for several financial institutions and government agencies.

Biographies of chairs

Uta Balbier, Head of Institute of North American Studies, King's College London

Uta Andrea Balbier was appointed coordinator of the new Institute of North American Studies at King's in November, 2010. The Institute provides a focal point for U.S. related scholarship, teaching, and public engagement across a range of disciplines. Before joining the Institute of North American Studies she was a research fellow at the German Historical Institute, Washington D.C. and taught at Jacobs University Bremen. She is a lecturer in U.S. cultural history and is now completing her second monograph on Billy Graham's revival campaigns in Europe and the United States in the 1950s and 1960s.

She works on the relationship between politics and popular culture in contemporary US and European history, with a particular focus on religion and sports. Deploying anthropological and sociological approaches to combine transnational and

comparative perspectives, she uses sport and religion as keys to unlock the emotional, cultural, and political history of the 20th century.

Michael Kämper van den Boogaart, Vice President for Academic and International Affairs at Humboldt-Universität zu Berlin

Michael Kämper is Vice President for Academic and International Affairs at Humboldt-Universität zu Berlin since April 1st, 2011. Since 1997 he has been holding a position of Chair of Modern German Literature and Literary Education at Humboldt-Universität zu Berlin. During the years 2006 – 2011 he was the Dean of Philosophische Fakultät II (Faculty of Arts and Humanities II) of Humboldt-Universität zu Berlin.

Michael Kämper is a graduate of German Philology and History from Universität Köln and Universität Hamburg. He holds a PhD in German literature from Universität Hamburg and Habilitation on German philology and literature and their didactics.

Lode Wyns, Vice-Rector Research, Vrije Universiteit Brussel

Lode Wyns is Belgian molecular biologist and Professor of Biochemistry and Biophysics at the Vrije Universiteit Brussel. He currently holds the position of Vice-Rector for Research at the same university.

Lode Wyns obtained a PhD degree from the Vrije Universiteit Brussel in 1977 and is Professor of the University since 1993. His research interests focus on immunology, with an emphasis on cellular and applied immunology. He has been Board member of the Institutes for Chemistry and Physics Solvay and Benelux representative at Council of the European Synchrotron Radiation Facility (ESRF). He is Member of Flemish Research Council and chairs the study group on STEM (Science, Technology, Engineering and Mathematics) Education within the Council. He is also the founding director of Brussels Structural Biology Institute.

Guido Fabiani, Rector, Roma Tre University

Rector of Roma Tre University since 1998, Guido Fabiani's main fields of research include agricultural economics, territorial and environmental planning as well as the development in Southern Italy. He was awarded the titles of Chevalier de la Légion d'honneur of the French Republic, Doctor Honoris Causa by the Universidad Ricardo Palma, Lima, Peru, the Grado de Gran Oficial, Orden de Bernardo O'Higgins, Republica de Chile. In 2012 he was awarded the Honorary Doctorate in Law by Arcadia University, USA.

After graduating in Agricultural Science in 1962, Guido Fabiani was an invited researcher at the London School of Economics. In 1971, he became a professor at the Universities of Modena, Naples, Rome and Salerno. In 1991 he was Copeland Fellow at Amherst College, Massachusetts. In 1992 he became the first Dean of the Faculty of Economics at the newly founded Roma Tre University. Between 1997 and 1999 he was President of the Italian National Institute of Agricultural Economics. In 2000 he became the Italian Representative in the FAO Trilateral Mission Evaluation Committee of the First China Agricultural Census; He is President of the Latium Universities Regional Coordination Committee, and member of the Conference of Italian University Rectors, and of the EUA.

Abstracts*

SESSION I. LEARNING FROM EACH OTHER: EDUCATION AND RESEARCH

Background and newest trends in the Canadian and European education landscapes

Jordi Curell, Director of Lifelong Learning, Directorate General Education & Culture, European Commission

Mr Jordi Curell will talk about two key trends in the landscape of European higher education. The first trend is the need to modernize European higher education in order to ensure that it serves the wider "Europe 2020" strategy for smart, sustainable and inclusive growth and plays a key role in helping Europe to recover from the economic crisis. The European Commission's modernization agenda is about increasing attainment levels in higher education but also, crucially, about improving quality and providing choice for students. The second topic that Mr Curell will outline is "Erasmus for All": the Commission's €19 billion proposal for education, training and youth in the EU budget 2014-2020, and more particularly the international dimension of the proposal and how our international partners, such as Canada, will play a role in the new programs.

Latest developments in Canadian and European research fields: how to get the most out of it?

Anneli Pauli, Deputy Director-General, DG Research and Innovation, European Commission

Dr. Anneli Pauli will inform participants on three recent Commission initiatives in research and innovation: the communication on a reinforced European Research Area Partnership for Excellence and Growth, Horizon 2020, the proposed Framework Programme for Research and Innovation (2014-2020) and the communication on enhancing and focusing EU international cooperation in research and innovation. She will highlight the achievements in the EU-Canada cooperation. Examples will be given of projects and initiatives which have direct impact on university daily life. All initiatives will be placed within the context of the overarching Europe 2020 strategy for smart sustainable and inclusive growth.

* According to the order of presentations

Donald B. Dingwell, Secretary General of the European Research Council

The ERC was built around the idea that competition on the sole criterion of excellence, independent of political considerations, is the surest way to release human creativity and thus to promote fundamental advances at the frontier of knowledge. ERC grants are open to any researcher anywhere in the world who wants to conduct a research project in the European Union or in the FP7 Associated Countries (the European research Area). The only requirement that is being assessed during the peer review of every proposal is the strong commitment of the Principal Investigator to the project with him/her expected to devote at least half their time in their European base. This way we hope to increase 'brain circulation' between centers of excellence across the world.

The participation of Canadian researchers to the ERC calls has been strong from the very beginning. The number of applications to the Starting Grant calls shows a constant and solid increase after a low presence in the 2009 call. The participation to Advanced Grant calls has been somehow lower in the last two calls (2011 and 2012) but Canada is still the third non-ERA country with respect to a number of Advanced Grant applications after the US and Russia. The large majority of Canadian applicants are already resident in Europe at the time of application. After 9 completed calls there are 17 grantees of Canadian nationality doing ERC-funded research in Europe: 12 Starting grantees and 5 Advanced grantees.

The ERC strongly believes in reinforcing relationships with countries, institutions and individuals working outside the ERA through the researchers that it supports in a genuine bottom-up mode.

Talent, Insight, and Connection in the Emerging People-Centered 21st Century: International Perspectives from the Social Sciences and Humanities Research Council of Canada**Chad Gaffield, President, Social Sciences and Humanities Research Council of Canada**

Around the world, universities and research funding agencies are at the nexus of profound transformations that are re-configuring the private, public, and non-profit sectors. One central feature of these transformations is a new emphasis on human thought and behaviour as central to the new 21st century model of innovation. For example, businesses are becoming customer-driven in order to produce successful new products and services. Hospitals are becoming patient-oriented in order to enhance health outcomes while increasing efficiency. Schools are becoming student

–centered in order to improve learning and develop competencies. Workplaces are becoming employee-empowered in order to accelerate innovation and increase productivity. In these and similar examples, technological change is seen as enabling, accelerating and influencing deep conceptual and behavioural changes that are defining the 21st century as a new era. In this context, international research collaborations are increasingly focused on increasing our knowledge and understanding of people in the past and present with a view toward making a better future. This presentation will describe the ways in which the Social Sciences and Humanities Research Council of Canada is fostering such collaborations especially with respect to innovative approaches to digital scholarship, knowledge mobilisation, campus-community partnerships, and student mobility.

Véronique Halloin, Secretary General, Fonds national de la recherche scientifique

The presentation briefly addresses the Belgian landscape of research funding schemes and activities.

Quantitative and qualitative indicators of Belgian and Canadian research are stated and the main funding instruments available in Belgium to support and foster such international cooperation are pointed out.

Finally, some hot topics of European research roadmap and challenges are highlighted, such as European research infrastructures ESFRI.

Towards a Borderless World for Science and Innovation

Suzanne Fortier, President, Natural Sciences and Engineering Research Council of Canada, Ottawa, Canada

Science has always been international, with researchers freely exchanging information and collaborating world-wide. Increasingly, global challenges and opportunities are highlighting the importance of promoting and supporting partnerships that bring together talent and perspectives from across nations, disciplines and sectors. National strategies are thus being developed for a dynamic, fast moving, global environment characterized by both collaboration and competition. The presentation will highlight Canada's participation in and contributions to building a borderless world for science and innovation.

SESSION II. EUROPE-CANADA MOBILITY

Different dimensions of Europe-Canada mobility (Students, PhDs, postdoctoral researchers, staff, academics)

„Postdoc“ Programme at Charles University

Jan Skrha, Vice-Rector, Charles University, Prague, Czech Republic

"Postdoc", new program supporting research activities of young investigators has been established at Charles University (CU) in 2010. CU announces twice yearly the main topics of the research activities at its faculties. After finishing doctoral studies abroad young investigators communicate with local chief researcher in preparing the final theses of the project suggested by faculties at CU. After approval by the scientific committee the applicants obtain final decision done by Rector of CU. The project's duration is two years and the investigators are obliged to be maximally involved into intensive scientific work documented by prepared manuscript for peer reviewed journals or books. Their results are evaluated by local scientific committee at the respective faculty once yearly. CU together with Ministry of Education creates a fund supporting the salaries for these young investigators. The first experience from 2011/2012 with this new program is demonstrated.

Europe-Canada mobility: from "thinking of" to "engaging the world"

Andrew Petter, President & Vice-Chancellor, Simon Fraser University

In the global knowledge-based economies of today, international research and mobility are critical to university success in providing relevant and meaningful educational opportunities for students. As such, it is imperative that university policy-makers and practitioners work together to build and strengthen regional and international networks and partnerships, share best practices, and innovate to enhance international mobility and education. This presentation will draw upon SFU's international mobility experiences to illustrate ways in which we are seeking to fulfill the commitment embodied in the university's new tagline: "Engaging the World". The goal of the presentation is not only to share current dimensions of Europe-Canada mobility, but also to stimulate thinking about future mobility strategies and new areas of cooperation.

Academic Mobility between Europe and North America**Britta Baron, Vice-Provost and Associate-Vice-President, University of Alberta**

The traditional pattern of academic mobility between Europe and North America has been characterized by a much stronger interest from Europe in North America than vice versa as well as by a focus on a liberal arts inspired educational ethos for education abroad programs run by US and Canada universities. More recently, institutions and students in North America are engaging more and more in exchanges and mobility programs with partners in Asia and Latin America, seemingly at the expense of traditional destinations in Europe. In reality, however, it is relationships with partners in Europe that are the most likely to generate new orientations and innovative structures/programs for student and staff mobility, such as dual and joint degree programs, an internship focus for undergraduate education abroad and team based collaborative programs for graduate education and research. Expertise and experience built in partnerships with Europe is subsequently been transferred to relationships with universities in other parts of the world. Meanwhile, European universities are attracting larger number of US and (not so much) Canadian students, somewhat leveling out the traditional imbalances. More applied academic disciplines such as engineering and business studies are the drivers of such growth. US and Canadian universities, however, have still not really opened up to the basic philosophy of student mobility in Europe which builds on strong notions of mutual trust and respect between partner universities in different countries, a philosophy generated by and subsequently developed into the lead paradigm in Europe by the ERASMUS program.

Different dimensions of Europe-Canada Mobility: A case study: Switzerland – Canada**Dominique Arlettaz, Rector, Université de Lausanne**

The goal of this short presentation is to discuss some aspects of the mobility between Canadian and European universities, by looking at the special case of Switzerland. First of all, we would like to show that the new European higher education system, according to the Bologna declaration, has a very positive effect on the students' mobility. Then, we'll try to explain why Canada is an excellent destination for Swiss academics and to present some common features of the Canadian and Swiss higher education systems. Finally we'll explore new ideas in order to increase the cooperation between Canadian and European universities, by giving some very concrete examples involving the University of Lausanne.

The conclusion is that there are very good conditions and a mutual interest to develop collaboration and mobility between Canadian and European universities.

SESSION III. DOCTORAL EDUCATION AND KNOWLEDGE SOCIETY: NEW WAYS OF COLLABORATION BETWEEN EUROPE AND CANADA

Doctoral education as a core of university strategies: a challenge within European and global context

Melita Kovačević, Vice-Rector for Research and Technology, University of Zagreb

Universities and their leaders are faced with tremendous changes, both on the level of governing as well as regarding academic contents, needs and approaches in order to maintain the quality, increase the institutional relevance and to create attractive academic environment. Doctoral education as a level of education directly linked to the excellence in research is in the focus of higher education nowadays. Doctoral education is changing in terms of its structure, different actors are taking new roles, and there is an increased need to fit doctoral education to broader societal needs. International and intersectorial perspectives ask for more support of mobility and more flexibility in its structure. Those issues require a careful and thoughtful handling by university leaders.

Doctoral Education facing the Challenges of New Knowledge Production Systems and Collaborative Research Clusters

Louis Maheu, Fellow of the Royal Society of Canada, former Vice-Principal for Graduate Studies, Université de Montréal

This presentation first explores new knowledge production systems which condition contemporary knowledge-based economy and society, and of course the workings of nowadays research intensive universities. It as well shall comment the more and more strategic role international collaborative research networks do play with respect to nowadays knowledge production. In such structuring societal context, doctoral education is challenged; its confirmed impact on nation building capacity requires advanced research training curricula that beyond disciplinary tools deliver more relevant knowledge skills. It will also be argued that academics within research intensive university shall be empowered to build and tap in more efficient research global networks through a 'master framework for international collaborative research' mobilizing research universities' strategic plans and national research granting agencies' programs and support.

SESSION IV. DOCTORAL EDUCATION AND KNOWLEDGE SOCIETY: NEW WAYS OF COLLABORATION BETWEEN EUROPE AND CANADA

Exploring and identifying innovative approaches for Europe-Canada academic cooperation

Hélène David, Vice-Rector for International Relations, Université de Montréal

For decades, most Canadian institutions of higher learning have had very close and very fertile relationships with European universities, and identifying innovative approaches for cooperation with European Universities is not an easy task. But there is always room for new ideas : using Université de Montréal as an example, Pr. David will outline of an innovative partnership that is being developed with two leading European universities.

Inga Bostad, Pro-Rector, University of Oslo

Inga Bostad will give a general overview of the cooperation the University of Oslo has with Canadian institutions, including statistics for the last years' student mobility between them. She will address how we can strengthen our cooperation through complementarily – combining our distinctive character with the common interests of both sides.

Then there will be a more thorough presentation of two projects the University of Oslo is involved in with Canadian partners, CryoEx and CaNoRock. These projects are both from the field of natural sciences and both are good examples of connecting research and studies. Both CryoEx and CaNoRock addresses some of our times' big challenges – the situation in the Arctic and modern space technology. The projects include students on all levels and are initiated and run by committed researchers who aim at strengthening long lasting relations and closer academic cooperation. In this talk Bostad will also reflect upon whether the academic institutions are ambitious enough.

Guy Breton, Rector, Université de Montréal

There is no scarcity of joint initiatives between Canadian and European universities, and the cooperation is exceptionally fruitful. And, contrary to what one might think, the relationship between the two academic systems is still evolving rapidly and gaining in strength. Given that this "old friendship" is more and more beneficial — not only to the universities involved, but also for the European and Canadian societies— Pr. Breton will advocate for a greater involvement of the Canadian Government in this dossier.



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