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Connect Research 2008

Strategies and Approaches to Compete in a Global Market

8-9 May 2008

Villa Wolkonsky, Via Ludovico di Savoia - Rome



Con il patrocinio della Rappresentanza in Italia della Commissione europea

Programme

8 May 2008, Day 1

- 12:30 Buffet lunch at Villa Wolkonsky
- 14:00 **Conference commences - Welcome addresses**
Edward Chaplin - CMG, OBE, British Ambassador to Italy
Pietro Micheli - Italians at Cranfield Association (ItaCA) - Cranfield University
 Conference Chairman: **Alessandro Ovi** - Director of TechnologyReview.it
- 14:30 **Research and Policy Framework**
Luciano Maiani - President of the Italian National Research Council
David Evans - Director of Innovation, UK Department of Innovation Universities and Skills
- 15:10 **Session 1: Innovation Strategies through Networks**
Robert Quarshie - Director, Materials Knowledge Transfer Network - *Accelerating Industrial Innovation through Effective Knowledge Transfer Activities*
Nicola Trevisan - CEO, Veneto Nanotech - *High-tech Clusters as Key Determinants of Economic Growth: the Example of Veneto Nanotech*
Andrea Di Anselmo - Vice President, Meta Group, Connect2Ideas, & **Elisabetta Russo** - Procter&Gamble - *Bridging the Gap : Steps to Successful Small - Large Company Technology Transfer*
- 16:10 Plenary discussion
- 16:40 Coffee break
- 17:00 **Session 2: Intellectual Property Management**
Giampietro Tecchiolli - CTO, Eurotech Spa - *Innovation Model & IP Management*
Brian McCaul - University of Leeds - *Increasing the Metabolic Rate of IP Exploitation*
Gianni Lorenzoni, Simone Ferriani - Università di Bologna - *On the Footsteps of IP: A Process Perspective of Academic Entrepreneurship*
- 18:00 Plenary discussion
- 18:30 Summary of the first day and looking forward to tomorrow: Conference Chairman
- 18:40 Cocktail at Villa Wolkonsky

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9 May 2008, Day 2

8:30 Coffee and pastries at Villa Wolkonsky

9:00 Introduction to the day. Conference Chairman: **Alessandro Ovi**, Director of TechnologyReview.it

9:15 **Session 3: Investments in R&D**

Filippo Bagnato - Executive Vice President, Technical, Industrial and Commercial Development - Finmeccanica - *Finmeccanica: R&D Investment Strategy*

Stephen Briggs - Head of Earth Observation Science, Applications and Future Technologies Department, European Space Agency - ESA/ESRIN - *The ESA Observation Programme*

Mike Wright - University of Nottingham - *Investing in University Spin-offs: What Have We Learnt? What Is to Be Done?*

10:15 Plenary discussion

10:45 Coffee break

11:15 **Session 4: European 7th Framework Programme**

Piero Di Porto - Deputy High Level Representative of the Italian Government for the EUREKA Initiative - *Eurostars: a New Opportunity for SMEs*

Jane Watkins - FP7 UK National Contact Point for SMEs and Regions of Knowledge - Beta Technology - *Opportunities and Challenges for SMEs in FP7*

Riccardo Carelli - FP7 National Contact Point Coordinator, Sapienza Innovazione - *Accessing FP7 Funding: Improvements and Critical Points*

12:15 Plenary discussion

12:45 Closure

13:00 Buffet lunch at Villa Wolkonsky

To register please send the following information to: connectresearch@fco.gov.uk

Name _____

Surname _____

Organisation _____

Telephone no _____

Email _____

Attendance:

Day 1

Day 2

Please note that the language of the conference is English and that no simultaneous translation will be available.

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Biographies

Alessandro Ovi

Born in Carpineti, near Reggio Emilia, in 1944, he is Publisher and editor of "Technology Review Italy" (the MIT Journal of Innovation). He is a member of the Boards of several companies and institutions, namely the Italian Institute of Technology, STMicroelectronics Spa, Telecom Italia Spa, Enia Spa, Guala Closures Spa, Landirengo Spa, Almaviva Spa and Fondazione Ugo Bordoni.

He is also a member of the "Life Trustee" of Carnegie Mellon University and of the Visiting Committee for Media Lab of Massachusetts Institute of Technology.

He has held various positions as Chief Officer of Tecnitel (Telecom Italia Group), Senior vice President International and Institutional Affairs of IRI Spa, Special Advisor to the President of the European Commission on Industrial matters, and Special Advisor for Innovation to the Italian Prime Minister.

He received a Master's degree in Operation Research from the Massachusetts Institute of Technology and a Doctor's degree in Nuclear Engineering from the Politecnico of Milan.

Pietro Micheli

Pietro Micheli is a Lecturer at Cranfield School of Management's Centre for Business Performance and a Fellow of the Advanced Institute of Management. He was awarded a PhD and a Master by Research in Management from Cranfield School of Management, and a Master in Management and Production Engineering from the Politecnico di Milano. His research and consulting interests focus on two major areas: performance measurement and management of public and private sector organisations; management of innovation and connections between research and industry. Pietro has lectured in a number of European academic institutions, worked with and consulted to several private and public organisations, run executive courses and workshops, and is a regular speaker at academic and practitioner conferences.

Pietro is one of the founders of The Italians in Cranfield Association (ItaCA). ItaCA was inaugurated in August 2005 and groups Italian researchers and students based at Cranfield University. The vision of ItaCA is to involve industry and academia to contribute to the creation of a British-Italian platform for knowledge exchange and collaboration. Its objectives are to facilitate students and researchers' mobility from Italian Universities to Cranfield University and vice versa; and to engage with Italian industry to promote both the knowledge and the technological know-how developed at Cranfield. Members of ItaCA have been involved in the organisation of both the present conference and the successful event "Connecting Research with Industry in Italy and the UK", which was held at Cranfield on 18-19 April, 2007.

Luciano Maiani

Since 2008 Luciano Maiani is President of the National Research Council and has been full professor of theoretical physics at La Sapienza University in Rome since 1984. He holds a Degree cum laude in Physics from the same University. He has been visiting professor at Ecole Normale Supérieure, Paris (1977) and at CERN (European Laboratory for Particle Physics), Geneva (1979- 80 and 1985-86). From 1993 to 1998 he has been President of Istituto Nazionale di Fisica Nucleare (National Nuclear Physics Institute): during his tenure, he promoted the building of the VIRGO observatory (Cascina/Pisa) for research on gravitational waves, in collaboration with the French CNRS. From 1999 to 2003 he was director general at CERN: in this capacity, he promoted the building of the Large Hadron Collider, the world's largest particle accelerator. He has also been coordinator of HELEN-EuropeAid Project (High Energy Physics Latin-American European Network), an academic cooperation programme based on a network between universities and institutes from Latin America and Europe for training in high-energy physics. Professor Maiani is author or co-author of over 150

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scientific publications on the theory of elementary particles, which have received over 12,000 citations to date; various series of lecture notes and conference reports. He has been awarded honorary degrees from Université de la Méditerranée, Aix-Marseille, and Universities of St.Petersburg, Bratislava and Warsaw, and several prizes; Matteucci Medal, from Accademia Nazionale delle Scienze detta dei XL (1980); Pianello d'Oro, from Fondazione "Marchese Giuseppe del Pennino", San Marino (1986); co-recipient J.J. Sakurai Prize, from the American Physical Society (1987); Gold Medal for merits in science and culture, from the Presidency of the Italian Republic (2001); Enrico Fermi, from the Italian Physics Society (2003); co-recipient PAM Dirac Medal, ICTP, Trieste (2007). He is national member of Accademia Nazionale dei Lincei (since 2005); Accademia Nazionale delle Scienze detta dei XL; Fellow, American Physical Society (since 1991); Russian Academy of Sciences; Accademia Europea.

David Evans

David Evans is Director for Innovation and a member of the Board in the new Department for Innovation, Universities and Skills (DIUS). He is currently leading the Department's work on a new strategy for science and innovation. He is also responsible for managing the Department's support programme for innovation and the use of technology in business and its work on standards.

From March 2005 to April 2006 David Evans was acting Director General in the Department of Trade and Industry (DTI) Services Group. He was previously DTI's Director of Finance from January 2003.

From June 2001 to January 2003 he was Deputy Chief Executive of the Small Business Service where he was responsible for the oversight of its operational delivery of support services for small businesses.

From 1998 to 2001 he was head of DTI's Central Directorate and was responsible for the preparation of two Competitiveness White Papers - 'Opportunity for all in World of Change' (Feb 2001), Our Competitive Future, Building the Knowledge Driven Economy. (Dec 1999). From 1992 to 1998 he was head of DTI's Technology and Standard Directorate where he was responsible for DTI's Technology and Innovation policy and support for standardisation.

From 1989 to 1992 he was Chief Scientist at the Department of Energy where he was responsible for the Departments R&D strategy including its work in support of reusable and new energy energy sources and policy on energy and environment issues including global warming.

Robert Quarshie

Dr Robert Quarshie is the Director of the Materials Knowledge Transfer Network, the largest of the 24 Knowledge Transfer Networks funded by the Technology Strategy Board.

Before taking up his current post, Dr Quarshie was Chief Analytical Advisor in the former DTI working with the Materials, Engineering and Manufacturing Policy Unit. He was part of the Materials Innovation and Growth Team that wrote the Materials Strategy for the UK, published in 2006. Prior to the Technology Strategy Board becoming an arms-length organisation from Government, Dr Quarshie was responsible for the Advanced Materials technology area.

Dr Quarshie has over twenty years experience in the materials manufacturing industry, working in Polymers, Surface Engineering, Metallic Coatings and Steel making. He held a number of senior management posts in product and market strategy, product and applications development, manufacturing process development and customer technical services.

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Nicola Trevisan

Nicola Trevisan is Chief Executive Officer of Veneto Nanotech ScpA, the Italian Cluster of Nanotechnologies. He is also CEO of Nanofab, the Nanofabrication Facility based in Marghera, Venice and a member of the Board of ADITE, the Italian Association of High Tech Clusters. He has extensive experience as a consultant in the field of credit guarantee schemes and management in the international cooperation projects for the financial growth of the SMEs, by Inter-American Development Bank, European Commission, Italian Minister of External Affairs, Veneto Region, Industrial Associations and private companies. He holds a Master Degree in Administration and International Finance.

Andrea Di Anselmo

Andrea Di Anselmo is the vice president of Meta Group and advisor of regional and local authorities for regional development and innovation related measures and actions.

He has a background as civil engineer and research experience in materials science. He sits in the Board of Directors of Sviluppumbria (the RDA of Umbria), ISIRIM (Research Institute dealing with advanced materials) and TII (European Association for Innovation and Technology Transfer).

Andrea Di Anselmo has a deep, experienced-based knowledge in innovation strategies and measures and regional development gained both by the participation to several assignment at international level, as senior consultant and project director, and influencing strategic addresses as member of BoD of Sviluppumbria spa.

Among relevant assignment: Innovation strategies in Hungary, Slovenia, Poland, Slovakia the coordination of the evaluation service of R&D projects for Regione Lombardia, the coordination of SRI Sicily, the regional innovation strategy of Sicily, the coordination of several regional programs to introduce innovation in SMEs and promote knowledge based start-ups.

Relevant expertise: Regional development, Research result valorisation and Knowledge Based start-ups support and development; Regional Innovation Strategies, Innovation finance and Structural Funds.

Giampietro Tecchiolli

Giampietro Tecchiolli is Chief Technology Officer of Eurotech Group and President of EthLab srl, the Eurotech Group Research Lab. He previously worked for the Institute of Scientific and Technological Research in Trento, focusing on System Architecture. In 1998 he was founder, vice-president and R&D manager of NeuriCam SpA in Trento. He collaborated with the National Institute for Nuclear Physics on computational and theoretical physics and elementary particle physics. He holds a Degree in Physics from the University of Trento. He is author of more than 30 papers published in journals and conference proceedings.

Brian McCaul

Brian is the Director of Exploitation & Commercialisation at the University of Leeds.

He has been a knowledge transfer professional for over 15+ years and has wide-ranging experience in research support, business development and enterprise, in the higher education sector. His role focuses on the creation of university spinouts and the licensing of University intellectual property.

Brian is also the company secretary, director and past chairman of the Association for University Research and Industry Links (AURIL). AURIL is an association promoting best practice in industrial liaison, technology transfer and business development in Universities throughout the UK and the Republic of Ireland.

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Through AURIL, Brian is a member of the CBI's Inter-company Academic Relations Group - a forum for the development of University-Industry relations in the UK - and is a member of the Lambert Review IP Protocol Inner and Outer Core Teams. The inner core group was responsible for the production of the Lambert model contracts.

By qualification, is a Chartered Secretary and also holds advanced legal certificates in Intellectual Property Law, Company Law, Employment Law and Applied Contract law from the University of Bristol and a first degree from the University of Sheffield.

Brian is a founding Director and Company Secretary of the Institute of Knowledge Transfer and is also responsible for its ICT and online strategy and service development. In this role he was responsible for the creation of the Global Innovation Network – and online community for those engaged in knowledge transfer and innovation (www.ginn.com). In his previous role a director of the AIMES Centre at the University of Liverpool, Brian was involved in the Innovation and Productivity Grand Challenge (IPGC) and he subsequently retains and interest in innovation policy and practice.

Gianni Lorenzoni

Gianni Lorenzoni is Professor Emeritus of Strategy at the University of Bologna. He is the President of Alamweb, the post graduate Business School of the University of Bologna and the President of AlmaCube, the business incubator of the University of Bologna, founded jointly with Fondazione Cassa di Risparmio in Bologna and Fondazione Alma Mater to promote and sustain entrepreneurship in the local university system. He has also served as Vice President of the Italian Academy of Management and Director of the Road Map project of the Italian Industry Association (Rome), for the development of technology policies for SMEs. Abroad, he is member of the Strategic Management Society and of the Academy of Management.

His research is focused on strategic management and organizational network forms, the role of lead firms in triggering local competitiveness, as well as knowledge creation and transfer. Professor Lorenzoni's most recent work has been devoted to strategic alliances and partnerships. His publications have appeared in such journals as Strategic Management Journal, Industrial and Corporate Change, Research Policy, The Journal of Business Venturing, California Management Review, Long Range Planning, The Journal of Management and Governance. He was a visiting scholar at Stanford University and at New York University and visiting professor at Texas A&M University. He is also been a member of the International Advisory Board of various multinational consulting companies, working for Fortune 500 clients (1983-2006).

Simone Ferriani

Simone Ferriani is Associate Professor of Management at the University of Bologna. He received his PhD from the Management Department of the University of Bologna, with a concentration in interorganizational networks and small firms clusters. He has been a visiting scholar at the Wharton School, University of Pennsylvania and at the Stern School of Business, New York University.

After obtaining the PhD he received a Marie Curie Fellowship from the EU to do research at Cass Business School, City University London and a Research Fellowship to work at the Centre for Technology Management of the University of Cambridge. He is also an AIM Fellow and a lifetime member of Clare-Hall College in Cambridge. His research interests include entrepreneurship, creativity, and inter-organizational networks.

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Filippo Bagnato

Since October 2007 Filippo Bagnato is Executive Vice President of the Technical, Industrial and Commercial Development Central Department of Finmeccanica. He respectively achieved his Aeronautical and Aerospace Degrees in 1971 and 1973, at the Politecnico of Turin. He began his career in Aeritalia (which became Alenia in 1990) in 1973. After two years in the United States, at Boeing's facilities, he was the assistant to Aeritalia's Industrial Engineering Director.

In 1976 he supervised a project for the development of the Company's information systems and became Director of Program Planning and Control of Aeritalia's plants in 1978. Then he was assigned Head of Aeritalia's Space Facility in Turin, in 1981. In 1987 he was appointed Director for Programs of the Military Aircraft Division of Aeritalia before he was asked to head the Military Aircraft Division of Alenia, until 1994. He was appointed Senior Vice President of Alenia's Technology Development Activities and New Programs and then, he became Head of Alenia's Aeronautics Division in 1996.

When the Division was transformed into a Company, he was appointed Chief Operating Officer of Alenia Aeronautica Company. He was also Chairman of the Board of LMATTS (Lockheed Martin Alenia Tactical Transport Systems), Deputy Chairman of Aermacchi and Director of Eurofighter GMBH consortium, Eurofighter International. In September 2002, he was appointed Chief Executive Officer of Eurofighter GMBH in Munich. He was administrator within the ATR Management Board from 1996 to 2001 and Chairman of said Management Board in 1996, 1998, and 2000. From June 2001 to June 2002, he was one of the Alenia Aeronautica's representatives of the Members Assembly of ATR. From June 1st 2004 to September 2007, he was named Chief Executive Officer of ATR.

Stephen Briggs

Dr. Briggs is responsible for the exploitation of ESA Earth Observation missions for science, public sector (including GMES) and commercial applications. He is also responsible for the future technologies programme as well as for the studies relating to future missions and for the implementation of the requirements for advanced technology studies in the domain of Earth Observation. The Department also ensures the interface between ESA's EO missions with the scientific, public sector and commercial user communities including consultation, setting requirements and providing scientific advice to the Agency, and ensures scientific support and providing application expertise in the development and exploitation phase of all missions and programmes. Prior to joining ESA, he was Director of Earth Observation at the British National Space Centre. He is author of more than 50 papers published in journals and conference proceedings.

Mike Wright

Mike Wright is Professor of Financial Studies, Director of the Centre for Management Buy-out Research at Nottingham University Business School and visiting professor at Erasmus University and University of Siena. He received an Honorary Doctorate from the University of Ghent in 2006. He has published 50 authored/edited books and over 270 academic papers on academic entrepreneurship, venture capital, private equity and related topics in Academy of Management Journal, Academy of Management Review, Strategic Management Journal, Review of Economics and Statistics, Research Policy, Journal of Business Venturing, California Management Review, Journal of Management, Journal of Management Studies, etc. He was ranked #1 worldwide for publications in academic entrepreneurship 1981-2005 [Rothaermel et al, Industrial and Corporate Change, 2007]. He is an editor of Journal of Management Studies and a Consulting Editor International Journal of Management Reviews.

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Mike has undertaken consultancy projects on venture capital and private equity for a wide range of organizations including the European Venture Capital Association, the EBRD, Dutch Venture Capital Association, British Venture Capital Association, the National Audit Office, etc. The OECD recently published his report on developments in Private Equity. He has contributed extensively to the media through newspaper articles, articles in the specialist financial press, radio and television. He is a regular presenter at business and practitioner conferences on private equity and academic entrepreneurship. He teaches MBA courses on Venture Capital and Management Buy-outs.

Pietro Di Porto

Since 2005 Pietro Di Porto is Deputy High Level Representative of the Italian Government for the EUREKA Initiative (multilateral organization for technological research with 36 European member countries). He has previously been EUREKA Initiative "National Project Coordinator" for Italy and head of the EUREKA Office at the Italian Research Ministry. He was member of the INTAS General Assembly (INTERNATIONAL Association for Scientific Cooperation between the European Union and the New Independent States) for three years. He held several scientific advisory positions within the Italian Ministry for Foreign Affairs. He has extensive expertise in technology transfer and energy. He has written about 40 papers and articles ranging from nuclear plant design, to electric network theory, numerical analysis, expert systems, dynamic simulation, technology transfer and telecommunication policy.

Jane Watkins

Working at Beta Technology, Jane has 5 years experience as UK national contact point developed a broad knowledge of the Framework Programmes. She manages the national contact point for Framework 7 for SMEs she is also a member of the Programme management Committee for SMEs at the European Commission. Jane has also been involved in Framework projects and has delivered training sessions on Framework Programme 6 to other national contact points across Europe. Her knowledge and experience has also helped UK companies from the initial concept of European funding to proposal pre-screening and submission.

Trained in research, Jane obtained her PhD and MSc from Leeds University. Jane has been involved in lecturing and leading practical classes at undergraduate and post-graduate level. Her research expertise is in textiles and colour chemistry. She was awarded Coates Viyella prize from the Textile Institute for her research on fire retardants and has given presentations around the world on this topic. As well as her academic career, Jane has commercial experience working in new product development and was responsible for the research and development of fire retardants for construction, plastics and aircraft.

Jane has taken an active role in both the textiles and colour industries. She was a committee member of the Textile Institute Leeds Section for 4 years and Chairman of the committee from 1999 - 2001. Jane was also Honorary Secretary for the Society of Dyers and Colourists for 2 years. These roles involved working with textile and dyeing industries and academia across the region to promote the textiles and colour related subjects.

Riccardo Carelli

Riccardo is currently responsible for EU funding activities within Consorzio Sapienza Innovazione. He has worked from 2003, as external consultant, at the Ministry of University and Research, where he still acts as FP 7 National Contact Point Coordinator and NCP for Legal and Financial Issues; previously he acted as FP 6 National Contact Point for Legal and Financial Issues, for SME Specific

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Actions and for the ERA NET scheme; he was also the National Representative within the Member States Expert Group for the drafting of the “FP7 Model Grant Agreement”.

From 1999 to 2002, he worked as Project Officer at the European Commission (Enterprise Directorate General – Innovation Directorate – Unit C3 “Network and Services”), and was responsible for 10 IRC (Innovation Relay Centres) projects, for 6 RITTS (Regional Innovation and Technology Transfer Strategy) projects, for 2 IRE (Innovating Regions in Europe) projects.

From 1990 to 1999, he worked at the Technology Transfer Office of the National Research Council (CNR), entrusted with the valorisation and the dissemination of CNR innovations and with the licensing of CNR results.

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