



List of speakers & biographies

Michel F. BOSCO prior to joining the European Commission as a scientific officer in the ESPRIT program in 1990, Michel F. Bosco had been an Assistant Professor of Computer Science at the University of Massachusetts at Amherst, USA; a Lecturer at the University of Aix-Marseille, France; and a project manager with CETE Méditerranée, France. His earlier research work focused on software engineering and information systems to support applications in the fields of transport, space and telecommunications. More recently he has published several articles on research policy and innovation.

With the European Commission his experience has evolved from monitoring scientific research to designing policies and international strategies, and managing complex programs in the fields of Information Technologies and Space: With the European Commission GMES Space program (2006-2008), he has coordinated the joint management of Community funds with the European Space Agency. As coordinator for international co-operation in the €4-billion Information Society Technology Program of the European Commission initiative for research and technological development (1997-2003), he has designed, negotiated, and implemented several cooperative schemes with emerging and industrialized countries over all continents. He has also served as a European Union diplomat overseas (2003-2006). In 2008 he joined the European Commission department in charge of the Galileo global positioning system, to lead the project's international relations and cooperation activities, and to drive the establishment of the European Commission Action Plan for the uptake of GNSS applications in Europe. Michel F. Bosco holds a Ph.D. in Computer Science from ENSAE (Ecole Nationale Supérieure de l'Aéronautique et de l'Espace), Toulouse, France, and a M.Sc. in Civil Engineering from ENTPE (Ecole Nationale des Travaux Publics de l'Etat), Lyon, France.

Marina MARTINEZ is Programme Officer of CDTI (Centro de Desarrollo Tecnológico e Industrial) in the branch of the Spanish Funding Agency for R&D in Brussels (the Spanish Office for Science and Technology, SOST office). She is the responsible of the Space, Security, Transport and Environment 7FP programmes at the SOST office. She is Spanish national expert in transport, with specific expertise in satellite navigation and waterborne transport.

Dr Martinez is conducting the activities of the SOST offices addressed to the Spanish regions as well to the Small & Medium Enterprises (SMEs) opportunities on R&D and Innovation. Previously she has worked in the industry, in the university and she has been deputy director of a research centre on Geomatics and Earth Observation applications.

Daniel LUDWIG is an independent Expert with a long track record in European institutions (EC, GSA, GJU) and Agencies (ESA), involved since 1990 in European GNSS, EGNOS and Galileo, building upon a solid background in Space acquired in CNES, the French Space Agency. Daniel Ludwig has a broad experience in technical and operational aspects of the infrastructure, development of Applications, planning and management of R&D projects, and is a recognized expert in GNSS international cooperation based on concrete and diversified experience in main Regions of the world.

Capacity: The experience acquired in different key positions held in various organizations, such as Cospas-Sarsat Project manager in CNES, Galileo architect in the European Commission, Head of the Technical Division in the Galileo Joint Undertaking, Senior Advisor in the GSA allows Daniel Ludwig to

provide major contribution in a wide range of fields in all aspects of GNSS particularly Galileo and EGNOS . Daniel Ludwig due to his background has remarkable capacities in cross-cutting approaches very helpful for the international cooperation established by the European Commission. While taking into account the technical and operational aspects of the infrastructure such approaches stress the economical dimensions of the Applications from both the public and private point of views, the development of synergies between GNSS and other space programs such as GMES, the planning of R&D European effort and its justification, the development of Applications in the context of the international cooperation while taking into account the European interests.

Gard UELAND is President of the Norwegian company Kongsberg Seatex AS which is a wholly owned company in KONGSBERG GRUPPEN. Gard Ueland has been with the company since 1987 and has over the past 16 years been involved in European Satellite Navigation Development Programmes. Gard Ueland also holds the position of President of the European non-profit association Galileo Services involving about 180 leading European Satellite Navigation companies.

Agnieszka LUKASZCZYK is a Space Policy Consultant for Secure World Foundation. With experience in the international space policy arena, at an executive level, Lukaszczyk has become known throughout the space industry as a thought leader and collaborative facilitator. Currently, Lukaszczyk is based in Brussels, Belgium where she is spearheading and actively facilitating international dialogue regarding space policy. Her work involves working with the European institutions on space policy matters. In addition Agnieszka Lukaszczyk works closely with the United Nations (UN) civil space activities covering the UN Committee on the Peaceful Uses of Outer Space (COPUOS) and working closely with the UN Office of Outer Space Affairs (OOSA). Since 2006, Lukaszczyk has served as the Executive Officer for the Space Generation Advisory Council (SGAC) in support of the UN Programme on Space Applications, and is now SGAC Chairperson. In addition, during the period of September 2006 to June 2008, Agnieszka was a researcher at the European Space Policy Institute. Agnieszka is also the Vice President – Europe for World Space Week.

Lukaszczyk holds a Bachelor's of Science in Political Science, from the University of Tennessee and a Masters from the American University School of International Service in International Politics. She also studied at the Universite Catholique de Louvain in Brussels, Belgium; the Jagiellonian University in Krakow, Poland and the World Trade Institute in Berne, Switzerland. She gained professional experience at the Political Section of the Polish Embassy in Washington DC, American Electronics Association in Brussels, European Department of the Polish Senate in Warsaw and the Warsaw Business Journal.