

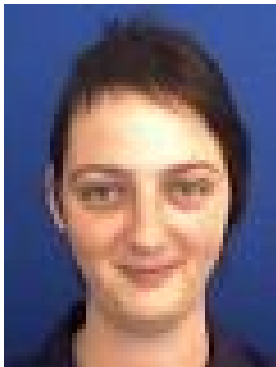
Speaker's biography in the Sessions 1-6

Session 1



Jan-Olov Lind, moderator
Acting Director-General of FOI

Andrzej Dziech
Indect project Coordinator



Anke van Gorp

Anke van Gorp (1975) is working for Innovation Policy group since October 2006. She works on projects with regard to innovation in context. At this moment she is participating and helping researchers to address ethical, legal and social issues in several FP7 projects with a focus on security (CPSI, Synth-Ethics and soon SAFIRE will start). She has an MSc in Material Science and Engineering (1999) and a PhD in Ethics and Technology from Delft University of Technology (2005). In her PhD project she has focused on ethical and regulation issues in engineering design processes. She described existing practices of dealing with ethical issues during engineering design processes and she made a normative analysis of how engineers should deal with ethical and social issues. After finishing her PhD-project, she was a research fellow at Tilburg Institute for Law, Technology and Society at Tilburg University. She participated in a project about NGOs and legitimacy and in ethical parallel research of a project for the development of ultrafast communication devices (using all optical nanotechnology). She has published mainly about ethical, legal and social issues in innovation in journals such as Science Technology and Human Values, Science and Engineering Ethics and Design Studies.



Anders Lennerman
Airport Security Director at LFV Group – Stockholm

As Security director within Stockholm Division he has responsible for the two airports in Stockholm region, Stockholm Arlanda Airport and Stockholm Bromma Airport. The difference in problem solving in between an International airport and a small city airport gives perspective to handle Security in different ways and with different approach. Anders is also vice chairman in ACI (Airport Council International, Europe) Security committee.

Anders has over 21 years experience the Swedish Police force and main part of his career in the Swedish Security Intelligence Service with anti terrorism and counter espionage activities (1987-2001), also having worked with different IT-project to improve effectiveness in the intelligence collecting and procedures. During his first years in the Swedish Police force (1979-1987), he archived experience from

different kind of traditionally Police work. Immediately prior to joining LFV Group Anders was a business consultant within Mercuri Urval Consultants focusing on change management from in large Swedish Industrial companies.



J Peter Burgess

Peter is Research Professor at PRIO, the International Peace Research Institute, Oslo

Burgess leads the Security Programme and edits the interdisciplinary peer-reviewed journal Security Dialogue. In addition, he is Adjunct Professor at the Norwegian University of Science and Technology, Trondheim (NTNU), Senior Research Fellow at the Institute for European Studies, Brussels, and Director of the Centre for Security Studies, Collegium Civitas, Warsaw.

Born in Germany, he was trained in Mechanical Engineering, Comparative Literature, and Philosophy in the U.S., Germany and France. His research and publishing has covered fields such as political theory, political science, gender, history and cultural studies. His current research focuses on the ethical implications of the changing nature of threat and insecurity, particularly in Europe. He has been an active originator and coordinator of a number of national and international research projects, most recently the EU Framework 7 project Converging and conflicting ethical values in the internal/external security continuum in Europe (INEX).

Session 2



Ulf Dahlsten, moderator

Friederike Strebl

project manager at the Seibersdorf Labor GmbH



Friederike Strebl holds a PhD in biology from the University of Vienna (Austria) and a post-graduate education in library- and information management. Friederike Strebl currently is employed as project manager at the Seibersdorf Labor GmbH – an outsourced company of the Austrian Institute of Technology. There, she started her carrier in 1997 as a scientist in the field of environmental research (modelling the behaviour and dispersion of hazardous substances in the environment) and radiation protection (Countermeasures and dose assessment in case of large-scale radiological contamination events).

Her current research topics are focused to security research, like development of methods to cope CBRNE terrorism, especially the protection of first responders. She is lecturing radiation biology at the Seibersdorf Radiation Protection Academy and radioecology at IAEA training courses.

Recently, she has been involved in the PASR-project IMPACT (Improved measures for the protection against CBRN terrorism), and FP7- project FORESEC (Europe's evolving security – drivers, trends, scenarios). Since Feb. 2009 she acts as coordinator of the FP7 project CREATIF.



Paul Baker

Independent consultant and an Associate of ECORYS
Research and Consulting

He has over 20 years of experience in economic research and consultancy, specialising in industrial policy and sector competitiveness analysis for both public and private sector clients. Paul also has expertise in international trade analysis, and foreign investment and export promotion. Recent studies undertaken for the European Commission have included an analysis of '*industrial policy and business services*' (including the private security sector) and he is currently implementing a study on the '*competitiveness of the EU security industry*'. In addition to his activities within the EU, he has also participated in the definition of sector development strategies as part of technical assistance programs in various countries, including Egypt, Tunisia, and Bosnia & Herzegovina.

Alois Siber

Head of the Unit "Sensors, Radar Technologies
and Cybersecurity"

At the Institute for the Protection and the Security of the Citizen (IPSC) at the Directorate General Joint Research Centre of the European Commission

He received a PhD in Solid State Physics and later on the certificate of Senior University Lecturer (Habilitation) in Remote Sensing. Between 1974 and 1986 German Centre he worked for the German Aerospace Research Laboratory (DLR) in charge of various projects of earth observation with special emphasis on radar remote sensing. He was Principle Investigator for Space Shuttle experiments and experiments with the European remote sensing satellite ERS. He is author of more than 150 publications, lecturer at several Universities, tutor for many PhD thesis, a Fellow member of IEEE Geoscience and Remote Sensing Society, to which he served as Vice President and Guest Editor for its Transactions. Since 1986 with the European Commission's Joint Research Centre in Ispra, Italy

- Responsible for a number of unique experimental facilities (remote sensing by means of electromagnetic waves)
- Since 1995 involved in effort to find advanced tools to make humanitarian mine clearance faster, safer and more cost-effective
- Since 2000 active in the field of security research, in particular regarding embedded sensor networks, secure communication, explosives and IED, protection of critical, networked infrastructure, and other topics.

He was chairman of the CEN BT working group 161 "*Standards for Protection and Security of the Citizen*".

He is also chairman of the Working Group on "*Innovation*" of the European Security Research and Innovation Forum (ESRIF).

Luigi Rebuffi

CEO, of the European Organisation for Security (EOS)



Luigi REBUFFI graduated in Nuclear Engineering at the "Politecnico di Milano" (1984) before obtaining a PhD in Engineering at the Paris – Orsay University (1987) with the support of a fellowship of the European Commission.

From 1988 to 1991 he was responsible in Garching (GE), within the frame of the EURATOM support to ITER and in the frame of the EC and IAEA, for the development of high power microwave systems for the next thermonuclear fusion reactor.

From 1992 until end 1999 he worked for Thomson CSF as responsible for European Affairs (R&D) in different sectors (telecom, industrial, medical, scientific, ...).

From 2000 to end 2002 he was Head of Unit for sales of telecom products at Thales Microwave.

From 2003 to 2007 he was the Thales Director for European Affairs for Division Services and Division Security. He was responsible for the development of business and research activities with European Institutions of these Thales Divisions.

Since 2007 he is the Deputy Director for Security of ASD – Aerospace and Defence Industry Association of Europe developing at European level common sectoral positions on security issues.

Since 2003 he is the initiator and since 2007, the CEO, of the European Organisation for Security (EOS), gathering the most important European private security stakeholders and public NGOs from supply and demand side to develop and implement consistent European security solutions and services in a comprehensive approach.

Session 3

Helena Lindberg, moderator

Director General of the Swedish Civil Contingencies Agency (MSB)



The overall objective of the MSB is to advance and support societal preparedness for emergencies, crises and disasters and contribute to reducing the consequences of these when they occur. The MSB replaces the Swedish Rescue Services Agency (SRSA), the Swedish Emergency Management Agency (SEMA), and the Swedish National Board of Psychological Defense, all of which ceased operations and closed down in December 2008. Ms. Lindberg was also Director-General for the SRSA and SEMA in 2008. Ms. Lindberg was permanent Under- Secretary at the Ministry of Defense 2003–2008, and legal adviser at the Government Secretariat for Intelligence Coordination in 2001–2003.

Chaim Rafalowski

Disaster management and projects coordinator in the Director's General Office



Born June 23rd 1966, Santiago, Chile.

Education:

MA in Public Policy and Management, Tel – Aviv University (2004).

Organizational Consultant training (recognized by the Israeli

Association of Organizational Consultants) (1998).
B. A in Psychology and Political Sciences, Bar-Ilan University (1993).
Emergency Medical Technician – Intermediate: E.M.T I (1992).

Training in the Red Cross:

Referral Hospital Emergency Response Unit (Norway)
Induction for new delegates (Geneva)
Regional Disaster Response Team (Istanbul)
Team Leaders (Finland)
Logistics (Serbia)

Position:

Disaster Management coordinator and projects coordinator in the director's general office.

Former Director of the Emergency, and HAZ-MAT preparedness department in the Operations division, of M.D.A national Headquarters.

Former senior Pre-hospital Emergency Care trainer.

In charge of:

1. Coordination of the Emergency and Conflict preparedness project of MDA with the IFRC and ICRC delegations in Israel, with Red Cross national societies and with the ICRC and federation entities.
2. Coordinator of the emergency response teams of MDA in charge of performing RC activities.
3. Coordinator of the Psychosocial support program of MDA, organized with the reference center for psychosocial support of the Red Cross federation, and support from several national societies.
4. Member of several national steering committees for emergency preparedness.
5. Takes part in basic and advanced training to M.D.A personnel
6. Coordinator of the European Commission funded project – Identifying needs of medical first responders in disasters (NMFREDIsaster). Also coordinates the participation in other European Commission funded projects.
7. Expert evaluator of projects for the FP7 program.
8. Coordinator of MDA's part in setting up the new EMS system of Panama (SUME 911) – including training, standard operating procedures, the dispatch center activities, logistics.



Hilde de Clerck

Hilde De Clerck holds a Masters degree in Law from the Katholieke Universiteit Leuven in Belgium as well as a Masters degree in International Studies and International Affairs from the Graduate Institute of International and Development Studies in Geneva, Switzerland.

Since 2001, she is the Secretary-General of the BVBO-APEG (Belgian Federation of Private Security Services) as well as of CoESS (the Confederation of European Security Services). She is also Secretary-General of ASSA-I (Aviation Security Services Association International). Before that, for 7 years, she was an administrator at the European Commission, Directorate-General Employment and Social Affairs, where she has been developing and presiding over the European Social Dialogue between the European representative employers' and trade unions' organisations in seven service sectors,

including in the European private security sector.

After her Masters studies in Geneva, Hilde De Clerck worked for 4 years as a legal officer at the International Labour Office in Geneva, in the Freedom of Association and Collective Bargaining (Department of International Labour Standards) unit. While studying in Geneva, she combined her academic life with work for the Federation of National Red Cross and Red Crescent Societies, as a special project coordinator regarding the Geneva Conventions on the protection of civilians in the time of war. Because of her longstanding and substantial expertise in the field of security, including private security, she has been a guest speaker at numerous European and international conferences and events.

Hilde De Clerck is also a member of different expert groups related to research and analysis of security-related matters. She is also President of the ongoing CEN project PC 384 – 'Development of European Standards for Airport and Aviation Security Services'.

Eleanor Travers

Susanne Boedker

Professor, Computer Science Department, University of Aarhus



Education: Cand. scient. Computer Science & Mathematics, Aarhus Universitet, 1982. Lic.scient. (PhD) Computer Science, Aarhus Universitet 1987. Dr. scient. Aarhus Universitet, October 1999.

(Past) stays abroad: Xerox Palo Alto Research Laboratory, California USA, 1982, University of Electro-Communications, Tokyo Japan, 1983, Department of Computer Science and Information Systems, University of Limerick, Ireland, 1996, MDI group, KTH Stockholm, 2009.

Research areas and current projects: Human-computer interaction. Participatory design. Computer Supported Cooperative Work (CSCW). eGovernment. Usable security.

19 papers in international journals, 25 papers in international peer reviewed conferences, 1 single-authored book.

Member of appx. 60 program committees for international conferences. Editorial boards, journals: ACM Interactions, CSCW Journal, Mind, Culture and Activity, Scandinavian Journal of Information Systems. Associate editor ACM TOCHI and International Journal of Human-Computer Studies.

Past member of the Danish National Research Council of Technical Sciences (STVF). Chair of National IT research grant's committee, 2003-2004.

Session 4



Marco Malarcarne, moderator

Head of Unit for "*Security Research and Development*"
(DG Enterprise and Industry, European Commission)

He started working for the European Commission as an atomic physicist in 1984, and then moved to Brussels, DG Research, in 1989, where he was involved in the setting up of the European Programme for Research Infrastructures.

In 2003 he became responsible for *Space R&D* and GMES (*Global Monitoring for Environment and Security*).

In 2008 he has taken over *Security R&D* and has worked closely with ESRIF (*European Security Research and Innovation Forum*).

E. Anders ERIKSSON



After his PhD from the Royal Institute of Technology, Stockholm in 1986 Anders Eriksson has had a large number of project and line management positions in FOI, a defence and security research organisation owned by the Swedish government. Currently he is Director of Research (Systems Analysis) and also FOI's co-ordinator of European programmes. Dr Eriksson's main professional interests are how organisations should handle broad uncertainty, and in particular how they should utilise foresight and innovation for this task.

From the mid 90s onwards Dr Eriksson has participated in several European projects in security, energy and transport. Currently he is the coordinator of DEMASST, the road-mapping study commissioned to prepare a large EU-funded demonstration programme on mass transportation security.

Victor Alejandro Luaces Bustabad

Director of Telvent Homeland Security Competence Center

Telvent carries out most of its Homeland Security R&D activities in this center. Currently, Telvent R&D initiatives are focused in border management technologies, issuance and automated verification of secure documents and Biometrics.

Víctor Luaces is the coordinator of GLOBE Project which comprises the first phase of the Demonstration Project on the European-wide integrated border control system. GLOBE was awarded under the 1st call of the Seventh Framework Programme. Telvent is the leader of the European Consortium selected to carry out this Security Research initiative, which main goal is the definition of a strategic roadmap for the integrated management of the European External Border."

Erik Berglund

Director of Capacity Building at Frontex

Mr Berglund joined Frontex in March 2007 as Head of the Research and Development Unit working with research relevant for the control and surveillance of the EU external borders, and assumed his current post in June 2008. His previous experience includes 20 years at the Swedish Defence Research Agency, where he served in various positions and two years as Senior Policy Officer at the Organisation for



the Prohibition of Chemical Weapons in The Hague. Mr. Berglund holds a master's degree in Engineering Physics from the Royal Institute of Technology in Stockholm, an engineer's degree in Aeronautics from the US Naval Postgraduate School, and an MBA from Stockholm University.



Carlos de Miguel

Manager, European Programmes Security Systems
division INDRA Spain

Carlos de Miguel is currently responsible for European affairs in INDRA's Security Systems business unit and specifically coordinating all FP7-Security initiatives; he is also project manager for specific projects at both Spanish and European levels (e.g. FP7-SEC OPTIX) related to security.

He became involved in the founding process of EOS (European Organisation for Security), where he is a member of the Board of Directors.

He has a wide experience in engineering and technology management, including a research phase at Lucent Technologies Bell Labs.

Carlos de Miguel holds degrees in Physics (microelectronics) and Economics. He lives in Madrid.



Ivan Sørensen

Responsible for urban transport security policy in the
Directorate General for Energy & Transport of the
European Commission

Before joining the transport department he served in various positions e.g. Directorate Generals for Justice, Freedom and Security, External Relations (WMD) and Enterprise Policy (SME) in the European Commission. Mr Sørensen has worked as an academic assistant at the Faculty of Law at Copenhagen University, the EU Council of Ministers, the European Transport Safety Council and was Director General of CLECAT the European Organisation for freightforwarding, customs, transport and logistics. Mr Sørensen holds a Master's degree in Law from Copenhagen University and has studied economics, law and political science at Universite Libre de Bruxelles, Duke University, University of British Columbia and Copenhagen Business School.

Session 5



Madelene Sandström, moderator

Chief Executive of the Knowledge Foundation

During September 2003–2009 she was the Director General of the Swedish Defence Research Agency (FOI), 2001–2003, vice Director General of The Swedish Governmental Agency for Innovation Systems (Vinnova), and Administrative Director of the Medical Research Council 1999–2000.

Madelene Sandström is chairman of EU's FP7 security research

advisory board. She has also been a member of the board of several Swedish and European companies, research institutes and organisations.

During 2007-2008 she was assigned by the Swedish government to evaluate the organization of the Swedish research funding agencies.

The Knowledge Foundation

The Knowledge Foundation is the major financier of research in the new and smaller universities. We are an active financier – our goal is to create new potential, boost results and promote risk-taking.

We establish conditions to stimulate innovation, creativity and personal contacts between organizations and people with a will to develop and drive Sweden forward through applied science and competence development. The Foundation was established in 1994, it has invested more than SEK 6 billion in over 2,000 projects related to the development of new and smaller universities and research institutes, competence development in the business sector, and ICT and learning.

Balázs Bodó

Managing Director of Geonardo Environmental Technologies Ltd., Hungary



Earlier employment includes visiting researcher positions at the Nansen Environmental and Remote Sensing Center, Norway and the Ecological Modelling Group of the New University of Lisbon, Portugal. His background is in engineering geology (University of Miskolc, Hungary, 1996) and environmental engineering (Royal Institute of Technology, Sweden, 1998). His professional experience includes satellite data interpretation and geographic information systems development. He successfully coordinated a number of international projects in the environmental science domain including those financed by previous EC Framework Programmes (FP5&FP6).

Sylvain Fass

Université Henri Poincaré, France



The background of Sylvain Fass is directly linked with water treatment: school of Engineer on “Water Science and Technology” in Montpellier, France and a PhD in the University Henri Poincaré – Nancy I (France) in 1994.

Most of the research fields explored by Sylvain Fass were in relationship with the biological stability of the drinking water during its distribution. He has evolved from Researcher to coordinator of research programmes through his carrier:

- from 1991 to 1998 he was researcher in the University Henri Poincaré – Nancy I, France, working on water treatment,
- from 1999 to 2008, he was Project Manager in the “International Water Center of Nancy”, France, in charge to develop research programmes. In particular he was the coordinator of the SAFER UE-funded research programme (2002-2006), which dealt with the “Surveillance and control of microbiological stability in drinking water distribution networks”,
- in the same time he was associate professor in the University of Metz, France, doing courses for Master students mainly on

- drinking and sewage water treatment,
- since 2008 he is Research Engineer in the University Henri Poincaré – Nancy I, France, to coordinate the SecurEau UE-funded research programme “Security and decontamination of drinking water distribution systems following a deliberate contamination”. He has also in charge an efficient valorisation and dissemination of the results throughout the whole life of SecurEau.

He is 45 and has written about ten scientific articles published in peer-reviewed journals.



Daniel Forsberg
Project Manager, Saab

Mr Daniel Forsberg was born in 1972 in Stockholm, Sweden. He received a MSc. in Computer Science and Logistics from the University of Luleå in 1999. From 2000 – 2006 he was employed within Ericsson, where he gained experience from Airborne Early Radar Systems, procurement of complex systems and Project Management. Since 2006 he is employed by the Saabgroup as a Project Manager where he in 2008 was appointed responsible for coordinating the Frame Program 7 chosen project IMSK, Integrated Mobile Security Kit which had the official start date of the first of March 2009.

Anders Gustavsson
Geoff Sawyer

vice president for strategy at EADS in Paris

SAWYER Geoff, is the chair of the ASD security SRT committee, working on behalf of the aerospace & defence industry in Europe. SRT has been very active in developing the industrial response to the EC Research programmes since 2003. He has contributed to establish a comprehensive platform bringing both industry and academia with the major research and technology organisations together. After 10 years of experience in Brussels, Geoff is now vice president for strategy at EADS in Paris.

Session 6

Johan Lindberg, moderator

Security NCP and Committee expert for FP7 working at the International division in VINNOVA

His present and previous positions have given him an extensive network in the Swedish research and industry community. Mr. Lindberg has previously worked as a consultant in the IT-industry (2000-2001) and as a research engineer at KTH, the Royal Institute of Technology (1996-2000). He has an M.Sc. in electrical engineering and a licentiate in speech communication from KTH. He was active in several framework programme EU projects throughout his employment at KTH.



Kurt Petersen

Professor in Risk Analysis and Safety Management at
Lund University

Prior to this he was visiting professor for 3 years. He is M.Sc. in mathematics, statistics and computer science from Copenhagen University and Ph.D. in Reliability Analysis from the Technical University of Denmark. He was head of the research programme on Risk Analysis at Risoe National Laboratory from 1990 until 1998 and Research Director for the research programme on Transport Safety and Risk at the Danish Transport Research Institute from 1998 and until 2005. He is currently director of LUCRAM, Lund University Centre for Risk Assessment and Management.

He has been working on development of methods for risk and reliability analysis and on risk management issues. Recently he has moved his focus of research into the area of community risk and vulnerability analysis and crisis management

Manel Medina



Hannu Tenhunen

Professor

Professor Dr.h.c Prof.h.c. **Hannu Tenhunen** is currently invited professor of nanoelectronics systems at University of Turku. He is also director of Turku Centre for Computer Science. He is professor of electronic system design at Royal Institute of Technology (KTH). He has been visiting or invited professor at Cornell University/Ithaca, INPG/ Grenoble, and Fudan University/Shanghai and has an honorary doctor (Dr.h.c.) from Tallinn Technical University. Prof. Tenhunen has an extensive background on submicron and nanoscale CMOS system and circuit implementation issues. He was one of the originators of the interconnect centric design, globally asynchronous locally synchronous, and network-on-chip (NoC) paradigms. His research interest and publications have been in areas of high performance analog and digital circuits, digital system & signal processing design utilizing ASICs as system blocks, VLSI design methodologies and related CAD tools towards system-on-chip. He has published over 500 papers and holds 16 patents. Prof. Tenhunen has actively contributed in all major conferences in his area from TPC member to general chairman. He has been actively involved during the last 20 years in high technology policies, technology impact studies, innovations and changing the educational system.



Elena Bou

Professor of the Department of Operations and
Innovation Management at ESADE

PhD in Management Sciences from ESADE-URL. Mention of "Doctor Europeus" and EUDOKMA Doctoral Certification. She holds a degree in Business Administration and Management and MBA from ESADE.

Professor of the Department of Operations and Innovation Management at ESADE since 1998, within the areas of service management, knowledge management and innovation management. She has developed her teaching in undergraduate programs, graduate programs (MBA, Executive Masters), Ph.D., and Executive Education.



Security R&D
Innovation for the Citizens
Stockholm, 29-30 September 2009



Elena Bou has developed her professional career in the field of Quality Systems Consulting and Organizational Change in both private and public companies, nationally and internationally. Former Executive Director of the Master of Operations and Services.

Currently, She is a member and Director of the Learning, Knowledge and Organization Research Group (GRACO) at ESADE and she is responsible for developing and implementing European projects aiming the creation of European innovation networks. Board Member of ESADE-Creapolis.

She is the author of various professional and academic journals and reviewer of scientific journals.