



CoE – OAS/CICTE Conf (2009) Speakers

CONFERENCE ON TERRORISM AND CYBER SECURITY

16-17 April 2009
San Lorenzo de El Escorial, Madrid, Spain

LIST OF SPEAKERS

OPENING CEREMONY OF THE CONFERENCE



Right Honourable Terry DAVIS

Secretary General of the Council of Europe

Management experience

Leyland Cars: Senior Manager (1974-79)

Promoted to General Manager of Jaguar Rover Triumph Parts Division with responsibility for more than 2 000 people

Chrysler Parts UK: Manager (1968-71)

Clarks Shoes: Manager (1965-68)

Esso Oil Company: Internal Auditor (1962-65)

Parliamentary experience

Member of Parliament for 28 years

Official Spokesperson for the Labour Party in Parliament:

- Finance and Economic Affairs (3 years)
- Trade and Industry (1 year)
- Health (3 years)

Her Majesty's Privy Council - appointed for services to the Council of Europe on the recommendation of the Prime Minister

Other political experience

Councillor in local government (2 years)

Member of Trade Union for managers, scientists and technicians (29 years)

Chairman of the Independent Commission of Inquiry into the treatment of elderly people in Birmingham (2001-02)

Visiting lecturer at Civil Service College (7 years)

Education

Studied European history, French language and literature and German language and literature to Advanced Level

Graduated in law at the University College London

Postgraduate Degree in Business Administration (cum summa laude) at the University of Michigan (USA)



Cándido CONDE-PUMPIDO

Attorney General
Spain

Born in A Coruña on September 22nd, 1949. Married, with three children. Degree in Law and in Economics and Management Sciences at the University of Santiago de Compostela.

Judicial profession:

He joined the judicial profession in 1973.

One of the founders of the Judicial Association "Judges for Democracy".

He was a Judge of First Instance and Instruction (Civil and Criminal issues) in Puebla de Sanabria (Zamora) and in Carballino (Orense). Magistrate at the Provincial Court of San Sebastian and President at the Provincial Court of Segovia.

Since 1995 he is Magistrate at the Supreme Court (Criminal Section).

Teaching:

He has been a Teacher of Civil law for 18 years at the Universities of the Basque Country (Faculty of Law of San Sebastian) and Complutense (University College of Segovia).

Some publications:

Author and co-author of numerous publications, among which can be mentioned:

- The ecological crime.
- The reform of the criminal process.
- Handbook on the Jury. Commentaries to the Criminal Code of 1995.
- Criminal Procedure Code. Doctrine and Jurisprudence.
- The criminal proceedings.
- Commentary to the Law of criminal responsibility of the minors.
- Practical aspects on aliens proceedings.

On April 14th, 2008, he took possession, for the second time, as General Prosecutor.



Juan MIGUEL ALCANTARA SORIA, ESQ

**Deputy Attorney General for Legal and International
Affairs**

Government of Mexico

El licenciado Alcántara Soria nació en Irapuato, Guanajuato, el 18 de marzo de 1955.

Egresado de la Escuela Libre de Derecho, realizó estudios de posgrado en la Universidad Complutense y en el Instituto Universitario Ortega y Gasset, ambos en Madrid, España. Así como una especialidad en derecho constitucional en la Universidad Nacional Autónoma de México.

En el ámbito privado, ha sido abogado en distintos despachos jurídicos y empresas.

En el ámbito público, el licenciado Alcántara Soria ha desempeñado los siguientes cargos:

- Diputado Federal de la LVII Legislatura (1997-2000), donde fungió como Presidente de la Mesa Directiva de la Cámara en 1997 y Vicecoordinador del Grupo Parlamentario de Acción Nacional
- Diputado Local en la LVI Legislatura del Congreso de Guanajuato (1994-1997), donde fue miembro de las Comisiones de Gobernación y Puntos Constitucionales, Asuntos Electorales y Seguridad Pública y Comunicaciones.
- Procurador General de Justicia del Estado de Guanajuato (1991-1994).
- Diputado Federal de la LIV Legislatura (1988-1991), donde fue miembro de las Comisiones de Gobernación y Puntos Constitucionales, de Justicia y Derechos Humanos, y Jurisdiccional.
- Actualmente Subprocurador Jurídico y de Asuntos Internacionales de la Procuraduría General de la República.

El licenciado Alcántara Soria ha sido docente en la Escuela Libre de Derecho, la Universidad Panamericana, la Universidad Iberoamericana y la Universidad de Guanajuato, así como conferencista en la Universidad de Salamanca, el Instituto Tecnológico Autónomo de México, la Universidad La Salle de la Ciudad de México, entre otros centros de educación superior. Asimismo, ha sido articulista de diversos diarios de circulación nacional.



Mike SMITH

Executive Director

UN Counter-Terrorism Committee Executive Directorate

Mike Smith assumed the position of Executive Director of the UN Counter-Terrorism Committee Executive Directorate (CTED) on 19 November 2007. Prior to that he was Australia's Ambassador for Counter-Terrorism.

Mr. Smith served as Australian Permanent Representative to the United Nations at Geneva and Ambassador to the Conference on Disarmament between 2002 and May 2006. In 2004, he was, concurrently with his other responsibilities, Chairman of the UN Commission on Human Rights.

Between 1998 and 2002 Mr. Smith was Chief of Staff to Alexander Downer MP, Minister for Foreign Affairs. Other positions Mr. Smith has held in the Australian Department of Foreign Affairs and Trade include: Assistant Secretary of the Corporate Planning and Evaluation Branch (1998), Legal Adviser and Assistant Secretary for Refugees, Immigration and Asylum (1991-93) and Head of the Multilateral and Humanitarian Legal Section (1984-86).

Overseas, in addition to his most recent position in Geneva, Mr. Smith served as Ambassador to Egypt and Sudan (1995-98), Minister (Political) in the Australian Embassy in the United States (1993-95), Ambassador to Algeria and Tunisia (1989-91), Counsellor in the Australian Permanent Mission to the United Nations at Geneva (1986-89), and served as First Secretary while in Syria (1981-84) and Second Secretary while posted in Egypt (1977-79). He studied Arabic in Beirut, Cairo and Tunis in the period 1975-77 and has a good working knowledge of the language. He has also undertaken intensive courses in French.

Educated at Adelaide University, Mr. Smith holds a Bachelor of Laws Degree and is married with two adult children.



Carmen BUJÁN FREIRE

Director General of Terrorism and Strategic Affairs
Ministry of Foreign Affairs
Spain

Born in Bueu, (Pontevedra) on October 17th 1964
Graduated in Spanish Law. Career Diplomat.

DIPLOMATIC CAREER

- 2008 General Director of Strategic Affairs and Terrorism.
- 2006 Counsellor, Embassy of Spain in Buenos Aires, Argentina.
- 2005 Deputy General Director of Terrorism International Affairs.
- 2003 Advisory Member in the Coordination of the Spain Participation in the United Nations Security Council Unit.
- 2002 Head of the Schengen Area in the General Directorate of Consular Affairs and Abroad Spaniards Protection.
First Class Secretary in assignment since July 31st 2002.
- 1998 counsellor of the Embassy of Spain in Budapest since April, 14th 1998.
- 1996 Deputy Chief of Mission in the Embassy of Spain in Islamabad since April, 20th 1996-
Second Class Secretary since April 26th 1996.
- 1994 Head of Programming Service, Technical Cabinet in the General Secretariat of Exterior Policy since January, 1st 1994.
Deputy Chief of Mission in the Embassy of Spain in Bucharest since April, 18th 1994.
- 1993 Third Class Secretary.

KEYNOTE SPEAKER



Francisco Javier VELÁZQUEZ LÓPEZ

Director General, Dirección General de la Policía Nacional y la Guardia Civil, Ministry of the Interior Spain

Nació en Castilblanco de los Arroyos, Sevilla, el día 3 de Junio de 1951.
Casado, dos hijos.

Títulos Académicos:

- Licenciado en Ciencias Políticas y Económicas.(Sección de Políticas)
- Pertenece al Cuerpo Superior de Administradores Civiles del Estado.

Trayectoria Profesional:

- Director del Gabinete del Secretario de Estado para la Administración Pública.
 - Secretario General del Consejo Superior de la Función Pública del Ministerio para las Administraciones Públicas.
 - Director General de Cooperación Territorial del Ministerio para las Administraciones Públicas.
 - Delegado del Gobierno en las Sociedades Concesionarias de Autopistas Nacionales de Peaje del Ministerio de Obras Públicas.
 - Director General de Servicios del Ministerio de Agricultura, Pesca y Alimentación.
 - Subdirector General Adjunto de Selección de Recursos Humanos de la Dirección General de la Función Pública del Ministerio de Administraciones Públicas.
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- Profesor Asociado del Área de Ciencia Política y de la Administración de la Universidad Carlos III de Madrid.
 - Con fecha 21 de Abril de 2004, fue nombrado Secretario General para la Administración Pública del Ministerio de Administraciones Públicas, cargo del que cesó el 14 de julio de 2006.
 - En Septiembre de 2006 fue nombrado Director General de Protección Civil y Emergencias.
 - Con fecha 21 de abril de 2008 (R.D. 579/2008) fue nombrado Director General de la Policía y de la Guardia Civil.

KEYNOTE SPEAKER



Roger HALBHEER

Chief Security Advisor, Microsoft Europe,
Middle East and Africa

Mr. Roger Halbheer joined Microsoft as Chief Security Advisor of Microsoft Switzerland in 2001 and was promoted to the role of Chief Security Advisor for Microsoft Europe, the Middle East and Africa (EMEA) in February 2007. Mr. Halbheer leads a team of national Chief Security Advisors across EMEA who work with organizations in the commercial and public sectors - including national governments, law enforcement and intelligence agencies - on information technology issues and strategies. He is a trusted advisor to C-level executives, governments and law enforcement agencies and has established relationships with security communities and government agencies across the region.

Mr. Halbheer is a regular speaker at industry events and has worked with national and international print and broadcast media both to represent Microsoft and to provide expert comment on broader security issues.

A Swiss national, Mr. Halbheer holds a Master of Computer Science degree from the Federal Institute of Technology in Zurich and is a Certified Information System Security Professional (CISSP). Before joining Microsoft, he was responsible for e-Business Risk Management at PricewaterhouseCoopers in Switzerland.

He lives in Zurich and is married with two sons.

SECTION I: THE USE OF THE INTERNET FOR TERRORIST PURPOSES

PANEL 1 – THE INTERNET AS A TOOL TO SUPPORT TERRORISM

Moderator



Zdzislaw GALICKI

**Director of the Institute of International Law
University of Warsaw, Poland**

Member of the International Law Commission (ILC)

Professor Zdzislaw W. Galicki, born in Warsaw, April 2nd, 1943.

LL.M. at the University of Warsaw (1965) and the Mc Gill University in Montreal (1969); LL.D at the University of Warsaw (1972).

Professor (since 1991) and the director of the Institute of International Law, University of Warsaw.

Member (since 1997) and former chairman (1999-2000) of the UN International Law Commission; member and former vice-chairman (2002-2005) of the Committee of Experts on Terrorism of the Council of Europe; member (since 1995) and former chairman (1999-2001) of the Committee of Experts on Nationality of the Council of Europe; member (since 2002) of the Advisory Committee to the Framework Convention of the Council of Europe on the Protection of National Minorities, member (since 2004) of the International Council of Environmental Law.

Visiting professor in Addis Ababa University (1978–81,1986–1989) and Nottingham University (1992). Lecturer in the NATO Defence College (2004 – Rome).

Member of the Advisory Legal Committee to the Minister of Foreign Affairs of Poland; chief specialist on legislative matters in the Legal Department of the Ministry of Internal Affairs and Administration of Poland - since 1993.

Panelist



Peter NEUMANN

Director of the International Centre for the Study of
Radicalisation and Political Violence (ICSR)
King's College London

Dr. Peter Neumann is the Director of the International Centre for the Study of Radicalisation and Political Violence. Prior to this appointment, he was Director of the Centre for Defence Studies (2005-2007) at King's College London, and Content Director of the International Summit on Democracy, Terrorism and Security (2004-2005) organized by the Club de Madrid, the association of former Presidents and Prime Ministers.

Dr. Neumann is the co-author of *The Strategy of Terrorism* (Routledge 2008) and has recently published an *Adelphi Paper* titled 'Joining Al Qaeda: Jihadist Recruitment in Europe' (IISS, 2009). Previous publications include *Britain's Long War* (Palgrave MacMillan, 2003), a comprehensive assessment of British strategy in the Northern Ireland conflict, as well as numerous articles on terrorism and radicalization in journals like *Survival*, *Foreign Affairs*, *Orbis*, and *Terrorism and Political Violence*.

His forthcoming book - *Old and New Terrorism* - will be published by Polity Press during 2009. Opinion pieces and shorter analyses have appeared in the *New York Times*, the *International Herald Tribune*, *Prospect* and other magazines and newspapers. Dr. Neumann frequently appears on radio and television as an expert on terrorism and political violence.

Dr. Neumann is a senior lecturer in War Studies at King's College London and teaches classes on terrorism, insurgency, radicalization, and intelligence. He is Co-Director of the newly created Master's Programme in Terrorism, Security and Society.

Dr. Neumann went to university in Berlin, Belfast and London. He received an MA in Political Science from the Free University of Berlin and a PhD in War Studies from King's College London.

Dr. Neumann is a member of the Club de Madrid's expert advisory council, as well as of the editorial boards of the journals *Studies in Conflict and Terrorism* and *Democracy and Security*. He is an Affiliate of the European Commission's European Network of Experts on Radicalisation, serves as a member of the German Federal Criminal Office's (BKA) European Expert Network on Terrorism Issues, and is associated with several other institutions and think-tanks.

Before becoming an academic, he worked as a radio journalist in Germany.

Panelist



Maria de la LUZ GONZALEZ MARTIN

Inspector of National Police
Ministry of Home Affairs
Spain

EDUCATION EXPERIENCE

- Degree in Law from the University of Salamanca.
- Master's degree in analysis and prevention of terrorism by the University Rey Juan Carlos of Madrid.

WORK EXPERIENCE

2001 - 2004

- Performing tasks related operational and strategic analysis of the ETA terrorist organization.
- Reporting on the seized documents to members of ETA in the short and medium term, based on the conclusions arising from the study and analysis of documents seized (primarily as guidance for operational police).

2004 - 2009

- Development of operational and strategic analysis on islamist organizations and terrorist groups.
- Reporting and analysis on the evolution of the threat to Spain and Europe resulting from the organizations and networks of Islamist terrorism.
- Making teaching work in different courses and national and international seminars about the Islamist terrorism phenomenon.

Panelist



Michael JACOBSON

Senior Fellow

Stein Program on Counterterrorism and Intelligence

The Washington Institute

Mr. Michael Jacobson is a senior fellow in The Washington Institute's Stein Program on Counterterrorism and Intelligence. His areas of focus include sanctions and financial measures to combat national security threats, as well as other issues related to counterterrorism, national security law, and intelligence reform. From September 2004 to June 2005, he worked as a Soref fellow at the Institute, authoring the monograph *The West at War: U.S. and European Counterterrorism Efforts, Post-September 11*.

Mr. Jacobson rejoins the Institute from the Treasury Department, where he served as a senior advisor in the Office of Terrorism and Financial Intelligence (TFI) from June 2005 to March 2007. In that capacity, he fulfilled a wide range of responsibilities, including involvement in the office's strategic planning, priorities, and budget. He was also a liaison to TFI's congressional oversight committees, to the Office of the Director of National Intelligence, and to the National Counterterrorism Center.

Previously, he served as counsel on the 9-11 Commission, where he was assigned to two teams: one that focused on domestic intelligence policy issues, and another investigating the September 11 plot. In addition to his work with the commission, he served as counsel with the Congressional September 11 investigation, participating in the team that assessed the FBI's performance.

Mr. Jacobson also worked for the FBI for more than five years, first as an intelligence analyst, then as assistant general counsel in the Office of the General Counsel. He holds a bachelor's degree in psychology from Brandeis University, a master's degree in international relations from Tufts University, and a law degree from Boston College Law School.

Expertise: Terrorism, sanctions, national security, intelligence

Current Research: The financing of Middle Eastern terrorism and proliferation; sanctions regimes directed toward Iran, Syria, and Sudan

PANEL 2 – COUNTERING THE USE OF THE INTERNET BY TERRORISTS

Moderator



Myriam QUEMENER

**Judge at the Versailles Appeal Court
France**

Prosecutor in the criminal department of the Court of Appeal of Versailles, expert to the Council of Europe in cybercrime matters, **Ms Myriam Quémener** has been deputy director in the Ministry of Justice, notably in charge of this legal department.

Ms Quémener is author of the following books: "*Cybermenaces, entreprises et internautes*" (November 2008) and "*Cybercriminalité – Défi mondial et réponses*" (with J. Ferry, 2nd edition March 2009).

In March 2009, Ms Quémener also elaborated the report for the European Certificate on Cybercrime and Electronic Evidence (ECCE).

The European Certificate on Cybercrime and Electronic Evidence (ECCE) is a European project co-financed by Cybex and the European Commission, which aims to give technical training on cybercrime and electronic evidence to judges, prosecutors and European and Latino-American lawyers.

Panelist

Keith VERRALLS

Detective Inspector, Scotland Yard
United Kingdom

Detective Inspector Keith Verralls has 33 years experience as a police officer, serving with both the Metropolitan Police in London and on attachment to the National Crime Squad for England & Wales. The majority of his service has been spent investigating serious and organised crime, ranging from murder to international drug trafficking.

In 2004, Keith Verralls was posted to the Counter Terrorism Command (formerly known as the Anti Terrorism Branch) based at New Scotland Yard. There he currently leads one of the Command's enquiry teams, investigating terrorist offences in the United Kingdom and against British citizens overseas. In this position he has played an important role in many of the high profile investigations that have taken place over the past 5 years, including that into the transport bombings in London.

Since October 2005, he has been responsible for the conduct of an enquiry into terrorist use of the internet. This has led to the first successful prosecution in the UK for incitement to commit acts of terrorism through the medium of the internet (case of Tsouli & others). "

Panelist



Javier GÓMEZ BERMÚDEZ

Magistrate

President of the Criminal Chamber

Audiencia Nacional

Spain

Magistrate Javier Gómez Bermúdez, born in Málaga, Spain, in 1962. After passing his State examinations, he became a judge in 1987, and Magistrate in 1989. He has been Magistrate at the Criminal Section of the Audiencia Nacional since 1999, therefore he has 21 years experience as regards penal trials, including terrorism. Since September 2004 onwards he has presided over the Criminal Section of the Audiencia Nacional, the Spanish special Court for terrorism offences.

As far as terrorism is concerned, he has been Magistrate rapporteur in many of the trials against the ETA cupule arrested in Bidart, France, and also in the trial against the group who bombed the Chamartín train (Christmas 2003); the murders of Mr. Gregorio Ordóñez and Mr. Miguel Ángel Blanco (members of the Spanish Conservative Party), and Mr. Eduardo Madina (member of the Spanish Socialist Party).

He has been Magistrate rapporteur for the resolutions adopted as regards procedures against SEGI-JARRAI, GESTORAS PRO AMNISTIA-ASKATASUNA and all those procedures concerning the so called "ETA entorno" and the financial support of ETA, including cases of ETA blackmail to basque businessmen and other extorsions.

He has been also Magistrate rapporteur in procedures against members of the terrorist groups GRAPO and GIA.

As regards jihadi terrorism, he has taken part in more than ten procedures regarding this specific kind of terrorism. He has been the chairman person of the Court that proceeded against the so called Spanish Al-Qaeda cell

and therefore, the Magistrate who condemned Emid Edwin Barakat Yardas, alias "Abu Dadda" and others (Dátil Operation or Dixon CAse, for instance).

He has been the chair person of the Court that judged the 11th March terrorist attacks in Madrid, the biggest terrorist crimes ever committed in Spain. He has also a wide experience on youth terrorism, on prison treatment of terrorist detainees and organised crime and city vandalism.

Mr. Gómez Bermúdez has been awarded with the *IV Premio Internacional COVITE* (to those acting in favour and supporting of victims of terrorism); the "*Medalla de Plata al Mérito Social Penitenciario*" (social award by the prison service) and the "*Premio de la Asociación Andaluza de Víctimas del Terrorismo*" (prize awarded by the Andalusian Association of Victims of Terrorism).

He is also an assistant Lecturer of Criminal Law and Procedural Law, European University in Madrid (since 2005) and an instructor at the Madrid Bar Association and Andalusian School for Public Safety.

Mr. Gómez Bermúdez is also author of different publications concerning terrorism: "*Levantando el velo*", Cie Inversiones, 2006; "*El significado político de las víctimas del terrorismo: el valor del Estado de derecho y de la ciudadanía*", Fundación Fernando Buesa, 2005; "*Últimas reformas penales*", Cuadernos del Poder Judicial, 2006; "*las víctimas del terrorismo en el discurso político*", Fundación Miguel Ángel Blanco, Dilex.

Panelist



Mr. Yusuf FERNÁNDEZ

Director of Webislam.com, Spain

Mr. Yusuf Fernández nació en Asturias en 1965 y es licenciado en derecho. Actualmente es el director de la página web www.webislam.com y ha sido portavoz de la Federación Española de Entidades Religiosas Islámicas (FEERI) desde 1998 hasta principios del 2006.

SECTION II: THE INTERNET AND CRITICAL INFRASTRUCTURE AS TARGETS FOR CYBER ATTACKS BY TERRORISTS

PANEL 3 – THE POTENTIAL FOR CYBER ATTACKS BY TERRORISTS

Moderator



Raphael Francis PERL

Head of the Action Against Terrorism Unit
Organization for Security and Co-operation
in Europe (OSCE)

Mr. Raphael Francis Perl currently holds the position of Head of the Action against Terrorism Unit of the Organization for Security and Co-operation in Europe (OSCE). Prior to assuming his current position, Dr. Perl served as the senior analyst for terrorism policy with the Congressional Research Service of the Library of Congress in Washington, D.C.

A graduate of Georgetown University's Foreign Service and Law Schools, he is the author of more than 100 congressional and academic publications, including *National Strategy for Combating Terrorism: Background and Issues for Congress* (Congressional Research Service CRS 2007), *Combating Terrorism: The Challenge of Measuring Effectiveness* (CRS) 2007), *International Terrorism: Threat, Policy, and Response* (CRS, 2007), *Trends in Terrorism: 2006* (CRS, 2006), and *Combating Extremist Ideologies: Measuring Effectiveness Considerations for Public Diplomacy* (Connections, Winter 2006).

Dr. Perl speaks regularly at academic institutions and international and governmental policy fora; has testified before Congress on terrorism policy issues, including the 9/11 Commission Report recommendations; and has addressed the U.N. General Assembly on the role of regional organizations in implementation of its global counter-terrorism strategy. Under his leadership the OSCE Action against Terrorism Unit has redoubled its efforts in combating terrorist use of the Internet and has begun to explore options for comprehensively enhancing cyber security.

Dr. Perl frequently speaks at and moderates expert meetings on these topics. As an Adjunct Professor at George Washington University, he taught a graduate course on global terrorism. As a fellow at the National Academies, he was project director for an interdisciplinary team involved in assessing terrorist risk. He is actively involved with the U.S. National Research Council and the U.S. National Academy of Engineering, as well as the Russian Academy of Sciences in projects to combat terrorism in Russia. He also serves on a "brain trust" advisory group to the United States National Counter Terrorism Center charged with making recommendations on monitoring terrorist trends.

Dr. Perl speaks German and has a good working knowledge of French.

Panelist



Alfonso ESTÉVEZ OCHOA

Inspector, General Bureau of Information, Dirección General de la Policía y la Guardia Civil, Spain

Nombre: Alfonso

Apellidos: ESTÉVEZ OCHOA

País: España

Organización: Cuerpo Nacional de Policía, Comisaría General de Información (C.G.I.) Ministerio del Interior

Categoría: Inspector, Jefe de Grupo Operativo

Formación

- Diplomado en ciencias empresariales.
- Diversos cursos profesionales sobre terrorismo, Ciberterrorismo e informática forense.
- Actualmente estudiando ingeniería técnica en informática de sistemas.

Actividad Profesional

1998-2005

Actividades de investigación sobre la organización terrorista ETA (m) y las organizaciones de su entorno.

2005-2009

Análisis e investigación de las actividades terroristas en Internet. Informática forense.

Panelist



Andrea CAVINA

Nuclear Information Security Officer
IAEA – Office of Nuclear Security

Mr. Andrea Cavina is the Nuclear Security Information Officer in the Office of Nuclear Security, International Atomic Energy Agency (IAEA). He comes from a former career as a research physicist having mostly been involved in solid state and laser physics research at the University of Bologna, Italy and at the *Ecole Polytechnique Federal de Lausanne*, Switzerland.

His work for the IAEA Office of Nuclear Security focuses on issues of Information Management and Information Security. In particular, in the latter field he is responsible for the development of the Information and Computer Security programme. This includes:

- 1) two guidance instruments —“Computer Security at Nuclear Facilities” and “Protection and Confidentiality of Nuclear Security Information”—which will be soon published within the IAEA Nuclear Security Series;
- 2) a series of International workshops focusing on the above guidance and striving to divulgate best practices in information and computer security to IAEA Member States and
- 3) Advisory services to help States assess the quality of their protective measure in place.

Panelist



Mirco ROHR

Kaspersky Labs

As Technology Evangelist **Mr. Mirco Rohr** is promoting the technologies of Kaspersky Lab, he monitors the technological market developments and acts as internal consultant with regard to new opportunities.

Even before he became Technology Evangelist Mr. Mirco Rohr was working for Kaspersky Lab for a number of years – from 2004 to 2006 in the position of Technical Manager and from 2006 to 2008 as Consulting Manager at the Kaspersky Lab subsidiary Infowatch. In his last role he mainly dealt with DLP and ILP as well as information and data security.

Mirco Rohr has a degree in Law and is a trained IT system integration specialist. Until 2004 he worked as Technical Consultant at Asap Com.

About Kaspersky Lab:

Kaspersky Lab delivers the world's most immediate protection against IT security threats, including viruses, spyware, crimeware, hackers, phishing, and spam. Kaspersky Lab products provide superior detection rates and the industry's fastest outbreak response time for home users, SMBs, large enterprises and the mobile computing environment. Kaspersky technology is also used worldwide inside the products and services of the industry's leading IT security solution providers.

Panelist



Irving LACHOW

Senior Research Professor
Information Resources Management College
National Defense University
United States


Dr. Irving Lachow is a Senior Research Professor at the National Defense University's Information Resources Management College (IRMC). Dr. Lachow's focus areas include information warfare, information assurance, decision-making, and emerging technologies. From 2004 to 2006, he served as Director of IRMC's Advanced Management Program: a fourteen-week residential seminar that prepares approximately 60 senior managers a year from government and industry to lead organizations in the information age.

Dr. Lachow is currently Research Director for IRMC's Center for Information Assurance Education. Prior to his current position, Dr. Lachow was a Senior Associate at Booz Allen Hamilton where he worked as part of the Strategy, Policy, and Planning Team within Booz Allen's Defense Information Technology Group. He has also held positions at the RAND Corporation, and the Office of Deputy Under Secretary of Defense (Advanced Systems & Concepts).

Dr. Lachow has authored or co-authored more than 20 publications, including books, articles and reports. He has received fellowships from the Ford Foundation, the National Science Foundation, the State Department, the Kennedy School of Government, and the American Association for the Advancement of Science. Dr. Lachow received his Ph.D. in Engineering & Public Policy from Carnegie Mellon University. He earned an A.B. in Political Science and a B.S. in Physics from Stanford University.

**PANEL 4 – PROTECTING CRITICAL INFRASTRUCTURE AND
DEVELOPING THE CAPABILITY TO DEFEND AGAINST AND RESPOND
TO CYBER ATTACKS BY TERRORISTS**

Moderator

	Eduardo James CAROZO BLUMSZTEIN
	Information Security Manager National Telecommunication Enterprise (ANTEL) Uruguay

Born on 18 April 1964 in Uruguay, Engineer **Eduardo James Carozo Blumsztein** is the Information Security Manager of the Uruguayan National Telecommunication Enterprise (ANTEL).

- Master in Telecommunication Management (ORT University, Uruguay)
- BID¹'s Instructor in Organizational and Institutional Analysis.
- International Evaluator of Engineering Degrees in the Educational MERCOSUR.
- CIS certified in Information Security Management.
- Instructor in Security Information and Cyber Security of the OEA²'s Inter-American Anti-Terrorism Committee (CICTE).
- ANTEL's representative in the Information Security Council of AGESIC³.
- Investment Project's Professor in the UM University.
- Cryptored Net Local Coordinator in the Polytechnic University of Madrid.
- Member of the Board of Directors and Academic Advocate of the ISACA⁴ Montevideo's chapter.

Currently is taking a postgraduate degree in Computing Security, in the PhD Program of PEDECIBA⁵.

¹ Inter-American Development Bank

² Organization of American States

³ Development Agency for Electronic Government Management and Information and Knowledge Society

⁴ Information Systems Audit and Control Association

⁵ Basic Sciences Development Program

Panelist

Douwe LEGUIT

Manager New Services
Government Computer Emergency Response Team
of The Netherlands

Mr. Douwe Leguit is within GOVCERT.NL responsible for new developments and strategic alliances on the fight against cyber crime and the improvement of cyber security. As “manager New Services” he focuses on the challenges and opportunities that lie ahead, in order to enhance the services for and stimulate the interaction between constituents, public and private partners, both national and international. One of his goals is to find and implement a good model to protect the Critical Information Infrastructure against (malicious) IT disturbances, in which he thinks the Information Exchanges or ISACs play an important role.

He got his MSc. at Delft University of Technology as a Mechanical Engineer in the field of Control Engineering and Cybernetics, as well as a bachelor’s degree in Industrial Design at the same University. He has worked in different areas on Man-Machine Interaction, including the Ministry of Transportation. In these surroundings he got his first acquaintance with Critical (Information) Infrastructure and the problems that arise in protecting them.

He was invited to present Dutch expertise and experiences on many occasions, including NATO an OESO working groups, EU, E-crime and other events. His goal is to make people think and act on cyber crime and cyber security.

Panelist



Renato de TOLEDO GUIMARÃES VAZ

Superintendent for Corporate Security, Santander
Brazil

Mr. Renato Vaz is a seasoned security professional with 30 years of experience. His professional background and skills explain the success of his initiatives in promoting security related public-private partnerships. Mr. Vaz is the head of corporate security at Santander bank in Brazil, director of the security commission of the Brazilian federation of banks, professor at the Brazilian Armed Forces Academy and coordinator/instructor of training courses at various law enforcement academies throughout Brazil at federal and state levels.

Mr. Vaz is specialized in operational strategy management by the university of Sao Paulo and by the Brazilian Armed Forces Academy, is graduate in security upper management by the Universidad de Comillas, has participated in various specialized training courses in the United States, France, Mexico and, Israel with public and private entities. Mr. Vaz has been awarded several times for his active engagement and cooperation with government agencies and for promoting the liaison with the private industry.

Panelist



Jorge UYA

Director of TB Security
Spain

Mr. **Jorge Javier Uyá** (born in Spain in 1977) is one of the most highly valued experts on Information Security in Latin America, and in particular, in the creation and operation of Computer Security Incident Response Teams (CSIRTs) and Critical Information Infrastructure Protection (CIIP).

As **TB·Security's** Latin America Director, Uyá has actively participated in the process of implementation of several Latin American CSIRTs and, since 2008, he has been participating in the Cybersecurity Program of the Inter-American Committee against Terrorism (**CICTE**) of the Organization of American States (**OAS**) for the creation and development of National CSIRTs in the Member Countries of the organization.

Graduated in Electronics Engineering (summa cum laude) at **Universidad Simón Bolívar** in Venezuela and postgraduate degree in Management and Strategies on Information and Communications Technologies at **Universidad Politécnica de Madrid**, Jorge Javier Uyá is a certified Instructor of CERT/CC (which belongs to the American University **Carnegie Mellon**, a pioneer in the creation of CERTs). Thanks to a collaboration agreement between this institution and TB·Security, Uyá has taught several specialized courses in information security and in the creation of CSIRTs in Latin American countries.

Previously, Jorge Javier Uyá worked for several government agencies where he developed large-scale projects on electronic certification services, electronic signature, National PKIs, e-government and Information Security Management, developing national strategies and programs on information security and National Computer Security Incident Response Teams (NCISRTs). He has participated in committees and working groups on e-commerce and e-government developed by **Mercosur**, the **Latin American Integration Association (Aladi)** and has also participated in the Working Group on Internet Governance of the World Summit on the Information Society of the **International Telecommunications Union**.

Uyá has worked as adviser on critical information infrastructure protection for energy and telecom companies in several projects regarding IT and operational security, development of security policies and procedures for corporate networks and control systems, and has also been a member of working groups for security on SCADA networks.

In addition, Jorge Javier Uyá has been lecturer at some of the most prominent events in the field of cybersecurity, e-government and critical infrastructure protection held both in Spain and Latin America: STIC CCN-CERT conference, National Meeting of Information Security Industry in Spain –ENISE-, Meeting on Cybercrime and Cyberterrorism (Bogotá), Uruguay FIRST Technical Colloquium, Security Summit LA, Infosecurity Conferences and STC Forums in several Latin American countries, Brazil Certiforum, ITU Regional Workshop on Cybersecurity and CIIP Buenos Aires, and finally, CICTE's Regional Workshops on Cybersecurity for the Andean region, Central America and CARICOM.

Panelist



Luis Fernando HERNÁNDEZ GARCÍA

Commander

Dirección General de la Policía y la Guardia Civil

Spain

Mr. Luis Fernando **Hernandez Garcia** was born on 10 May 1964.

He studied in Military General Academy and Guardia Civil Special Academy (1984-1989) and graduated in a rank of Lieutenant of Guardia Civil (Senior Graduation). He worked for Guardia Civil for 20 years and currently he is a Major of the Guardia Civil, assigned at Central Intelligence Service, in the Headquarter of Guardia Civil in Madrid.

Key qualifications:

- 1988: Course on Criminal Investigation given in School of Legal Medicine at the "Complutense" University in Madrid.
- 1988: Course on Judicial Police given in the Judicial College of the Ministry of Justice.
- 1990: Course on Judicial Police given in the Speciality College of the Guardia Civil.
- 1991-1992: Military Informatics Diploma given by Informatics College of the Armed Forces.
- 1995: Course on Wars Law and Cruz Roja (Red Cross) and Media Luna Roja (Red Half-Moon).
- 1998: Course on Intelligence given in the Speciality College of the Guardia Civil.
- 2002: Course on Prevention of Electric Working Security given in the Speciality College of the Guardia Civil.
- 2003: Course on Security on Information Technology (INFOSEC) given in the Cryptology National Centre.
- 2004: Seminar of Update Military Informatics Diploma given by Informatics College of the Armed Forces.
- 2009: Course on Security on Technology of Information al Communication (STIC) given in the Cryptology National Centre.

During the last 18 years, with more than 32 courses achieved, I'm qualified on security and information technologies on computers. The most reliable:

- 1993: Course on Data Cryptology given by Ministry of Interior.
- 1994: Courses on Internetworking given by Cisco Systems, Siemens and Novell.
- 1996-1997: Courses on Certificate Network Engineer by Novell-Education (USA).
- 1998: Course on Informatics Systems Security by Cisco.
- 2000: Course on Clustering by Compaq.
- 2003: Course on Oracle Administration by Oracle.

Mr. Hernandez Garcia speaks Spanish and English. Mr. Hernandez Garcia is married.

CONCLUSIONS, SUMMARY OF RECOMMENDATION PRESENTED



Manuel Lezertua

Director of Legal Advice and Public
International Law
Jurisconsult
Council of Europe

Born in Bilbao (Basque Country), Spain, in 1957.

Married, two children, aged 17 and 14.

Studied in the French School of Bilbao (1960-1972) and Getxo High School (1972-1975).

Graduated with honours in Law at Deusto University (Bilbao), in 1980, and King's College (London), in 1982 (LLM).

Worked for the Basque Government (Department of Presidence and Justice) from 1983 to 1985, and as a Lawyer for the Constitutional Court of Spain from 1992 to 1994.

Recruited as Permanent Official by the Council of Europe, where he has occupied the following posts:

- Legal Officer in the European Committee of Social Rights, 1986-1988;
- Legal Officer in the European Commission of Human Rights, 1988-1992;
- Principal Administrator in the Committee of Ministers, 1994-1996;
- Head of the Economic Crime Division in the Directorate of Legal Affairs (1996-1999);
- Executive Secretary of the Group of States against Corruption – GRECO (1999 – 2003);
- Head of Crime Problems' Department – Directorate General of Legal Affairs – DG I (2003- June 2004);
- Director of the Office of the European Commissioner for Human Rights (1 July 2004- May 2007);
- Director of Legal Advice and Public International Law (May 2007 to date).

Visiting lecturer in European Human Rights Law at:

- International Institute of Human Rights (Strasbourg), since 1988;
- Institute of European Studies (Strasbourg) since 2002;
- Deusto University (Institute of European Studies), since 1992;
- University of Navarra (Faculty of Law), since 1995.

Many publications in Human Rights Law, European Integration and International Criminal Law. Interventions and presentations in countless international congresses, conferences, fora, seminars and workshops in many countries in Europe, America and Asia.

Languages : Spanish, French, English and Basque.