Participants Biographies

presented in alphabetical order

Sadek Aly Abdelaal (Egypt) is a pediatrician. He is the Secretary General of the Egyptian Association for Sciences and Foreign Policy (Egyptian Pugwash) and a member of the Egyptian UN Association. He received the certificate of "Managing Health Programs in the developing countries" from School of Public Health at Harvard University. He has received several shields and medals, inter alia the shield of North Sinai Governorate for accomplishing one of his "Health Missions". Dr. Abdelaal worked as advisor for various cabinet ministers and held several political positions.

Huda Abdul Haleem (Jordan) is a researcher at the Physics Department, Faculty of Science at the University of Jordan.

Abdul Aziz Jasim Abdullah (UAE) is currently the interim director of the Crisis and Disaster Management Agency at the United Arab Emirates. He received his doctorate degree in the role of security in crisis management from the Egyptian Police Academy in 2003. Major Jasim is also a rescue man designated to deal with critical accidents, he has participated in rescuing in several plane crashes and received many medals for his distinguished service.

Mohamad Rafat Ahmad (Egypt) is the assistant Secretary General of the Federation of Arab Universities. He is the President of Egypt University for Science and Technology, a position that he holds since 2006. He was awarded the Academy Award for Scientific Research Innovation in 2006. Prof. Rafat is a board member of the National Authority for Education Quality Assurance and Accreditation Commission since 2007. Prof. Rafat holds his master degree and doctorate degree in chemistry from Assyout University.

Abdul-Wali Ajlouni (Jordan) is a radiation safety specialist. He served as an assistant Dean of the Faculty of Science, assistant professor of nuclear and radiation physics, and as the chair of the Applied Physics Department of TTU, Jordan Dr. Ajlouni was a researcher on radiation safety for the Ministry of Energy and mineral resources, Jordan He has received training on radiation protection and radiological emergency preparedness in Jordan, Turkey, the United States, Czechoslovakia, Egypt, Iran, and Syria. In addition, he has attended numerous conferences on nuclear energy around the world. Dr. Ajlouni has published more than 40 papers and 3 books, on the subject, with titles such as "Mathematical Model for Dispersion of Nuclear Pollutants in Jordan Atmosphere", "Deep Atomic Binding Hypothesis" and "Fractional-Calculus Diffusion Equation" Dr. Ajlouni received a SCOPUS Scientific Research Award in 2009. He holds a B.Sc. in Physics from Yarmouk University, Jordan, an M.Sc. in Nuclear Physics from Mustansynia University, Iraq, and a Ph.D. in theoretical Radiation Physics from the University of Jordan

Ali Al Ameri (UAE) is affiliated to the UAE government.

Mohammed Jasim Al Baheeji (Iraq) is working as head of international relations section for the Ministry of Science and Technology/Iraqi National Monitoring Directorate. Prior to that he has been employed in the studies department of the Military Industrialization Corporation/National Monitoring Directorate. His academic background lies in the field of political sciences and international relations. He is experienced in WMD disarmament.

Khalifa Bashir Ali Al Barq (UAE) is currently working in the Crisis and Disaster Management Agency in United Arab Emirates. He completed his diploma in Criminal Sciences and Crisis /Disaster Management from the Egyptian Police Academy in 2003. He concluded his doctorate studies in Police Sciences from Egypt in 2011. Major Al Barq participated in rescuing Pakistan earthquake casualties.

Riyadh Al Hakeem (Saudi Arabia) holds a bachelor degree in Radiation. He is affiliated to the Ministry of Interior and has extensively enagaged joined widely in international conferences and seminars related to the field.

Najeh Bakheet Al Haqeesh (Jordan) is a Lieutenant Colonel at military security division of Jordanian Armed Forces.

Ala'a Saleh Al Hunaity (Jordan) is a chemical analyst in Police forensic laboratories. His work focuses on toxicology and arson sections. He has studied chemical industries engineering technology at the Al-Balqa'a Applied University in Jordan. Furthermore, he participated in several training courses on the foundations of physical protection of nuclear material and facilities at IAEA and on toxic industrial chemicals and ionizing radiation at US Central Command), he underwent joint training on CBRN at US Central Command.

Bashar Al Ja'afreh (Jordan) is affiliated to the Radiation Protection Directorate at JNRC, he holds a master degree in medical physics from the Jordan University. His duties include following up the physical protection project for radiological materials and cooperation with GTRI.

Abdullah Al Mahmoud (UAE) is affiliated to the UAE government.

Saeed Al Mahrazi (UAE) is affiliated to the UAE government.

Raed Al Majali (Jordan) obtained his High Diploma in Radiation Protection and Control of Radioactive Sources from Damascus University, and B.Sc. in Physics Mutah University. He worked for the Jordan Atomic Energy Commission as Radiation Inspector. In 2008, he joined Jordan Nuclear Regulatory Commission as a Section Head of Emergency Preparedness.

Mutasem Al Majali (Jordan) is a Colonel at the Public Security Department and the director for the Center for Security and Strategic studies.

Mansoor Khalfan Al Mansuri (UAE) currently works at the Explosives Unit at the department for Public Security for facilities and emergencies. He participated in numerous conferences and training courses related to security checks and explosives security management. Lt. Al Mansuri was ranked number 3 in Dubai Police in handling explosives.

Sultan Al Mutared (Saudi Arabia) is a Lieutenant at the Saudi Security Force, he is the head of the Department of Radiation Protection and holds a bachelor degree of Physics.

Abdallah Al Oraifi (Saudi Arabia) is a Lieutenant at Saudi Ministry of Interior, he holds a bachelor degree of Biochemistry and has participated in several specialized courses.

Hulayl Al Otaibi (Saudi Arabia) is the director of the Division of Public Security of Radioactive Materials. He holds a master degree in the detection of Nuclear Radiation and its Mechanisms.

Saleh bin Saed Al Qahtani (Saudi Arabia) holds a Ph.D degree of engineering from Bradford University (UK). Currently, he is the director of Chemical Risk Analysis Division of the Civil Defense Department in the Ministry of Interior. Major Qahtani is a member of the Saudi Chemical Association and a member of the National Program of Chemical Safety. He has actively participated in local and international committees, activities, and conferences with regard to the management of chemical materials.

Eissa bin Mohamad Al Qassimi (Oman) is affiliated to the Ministry of Foreign Affairs and based in Muscat.

Salem B. Al Qubaisi (UAE) is the Director of the Nuclear Security Department at the Federal Authority for Nuclear Regulation (FANR).

Omar Humaid Al Rahoomi (UAE) holds a Higher Diploma in Criminology and Criminal Justice, has served in State Security Department more than 12 years. Lt. Col. Al Rahoomi has represented his department in many international forums.

Yaqoub bin Badir Al Ruqaishi (Oman) is a first Secretary in the Ministry of Foreign Affairs and based in Muscat.

Saleh Mahmoud Al Saad (Jordan) is the senior manager of the Arab office on Drugs and general secretariat of the Council of Arab Interior Ministers currently. He writes widely on the issues related to drug abuse and financing of terrorism. He holds a PhD in criminal sociology.

Athem Al Sabti (Iraq) is Professor of Physics & Astronomy, Founder of Iraqi Pugwash Group, Founder of Iraqi Planetarium and Observatory Projects, Fellow of the Royal Astronomical Society, Research Fellow at the University of London Observatory. Ali bin Abd Al Saed (Saudi Arabia) holds a bachelor degree in engineering from King Abdul Aziz University and currently is the secretary of the Civil Defense Committee. Major Al Saed has participated in several training courses at the Institute of Security Studies in Riyadh as well as fundamental exercises at the Exercise Center of Jeddah & the Civil Defense Institute. He was awarded several medals for his leadership and quality work. Shawkat Yousef Al Saoub (Jordan) is the Commandant of the Royal Police Academy, Public Security Directorate. Brigadier Al Saoub has a Master degree in Administrative and Security Strategies and has an operational experience in leadership and security issues.

Khaled Al Shaqran (Jordan) holds a doctorate degree in political science from the Arab League Academy. Currently he is the director of Al Rai Center - Jordan Press Foundation. He was the director of research and studies unit from 2004 to 2010. He has participated actively in the local and international seminars and conference as well as some other training courses. Dr. Al Shaqran has many publication, most recent was titled "The Islamic Movement and Democratic Transformation in Jordan".

Mahoud Al Tamimi (UAE) is affiliated to the UAE government.

Riad F. Al Tamimi (Iraq) is currently working as manager of department of planning and following in the Iraqi Ministry of Science and Technology/Iraqi National Monitoring Directorate. Prior to that he has been employed at the Military industrialization Corps/Iraqi National Monitoring Directorate. He has an academic background in mechanics and languages.

Ali Yousef Al Zaabi (UAE) is a major affiliated to UAE armed forces.

Osama Hussain Ali Abu Zeyad (Bahrain) is a Major commanding the Nuclear, Biological and Chemical defense unit of the Bahrain Defense Forces. He has an academic background in chemical engineering (Bachelor and Master degree) and focused particularly on weapons of mass destruction. He is a holder of the "Hewar Medal", the Duty and the Efficiency Medals of first class from the Kingdom of Bahrain and the Military Duty Medal of second class from the Arab Republic of Egypt. Major Osama is a member of the Bahrain society of Engineers and the American Institute of Chemical Engineers. Furthermore, he participated in a large number of national and international military training courses and exercises.

Eliana Amaral (Brazil) has over 30 years experience in regulatory related activities for nuclear fuel cycle, medical, inclustrial and NORM facilities, and research and training on radiation protection and environmental studies. She has published over twenty papers, particularly focused on radioecology and NORM matters in addition to several Master and PhD thesis that she supervised. Ms. Amaral's first assignment, which lasted close to 32 years, was with the Brazilian Nuclear Energy Commission where she served as Director of the Institute for Radiation Protection and Dosimetry for almost 10 years. Her responsibilities

at the commission included environmental remediation from the Goiania accident. Ms. Amaral joined the IAEA in 2005 where she served as the Director of the Division for Radiation, Transport and Waste Safety for five years.

Ladislav Bartak (**Czech Republic**) is the Safeguards Director at the Federal Authority for Nuclear Regulation (FANR).

Arda Batu (Turkey) completed his high school education at The Browning High School, he then studied Political Science and International Relations at New York University and Bo?aziçi University. He completed his internship at the European Parliament and got his master's degree from Marmara University European Union Institute. Arda Batu is lecturer at Yeditepe University, Political Science & International Relations Department, Vice-Chairman of ARI Movement. He is on the editorial board of Turkish Policy Quarterly and editor in chief of Kalem Journal. He is consultant at London based Orbis Risk Advisory.

Dr. Martin Beck (**Germany**) is currently on leave of absence from GIGA Institute of Middle East Studies in Hamburg, Germany, has been the Resident Representative of Konrad Adenauer Stiftung in Amman, Jordan, since 2010. He obtained his PhD as well as his "Habilitation" in political science from Tübingen University, Germany. He served as Visiting Professor at Denver University, USA; Birzeit University, Palestine; the University of the Federal Armed Forces in Hamburg, Germany; and the University of Bremen, Germany. He has published extensively both in German and English on Middle Eastern affairs. Martin obtained his Ph.D. in Social Science from the University of Tübingen in 1994 and underwent State Examination in Political Science and German, University of Tübingen, Tübingen, Germany, 1989.

Yahya Khadem Bo-Omaim (UAE) is a brigadaire in UAE armed forces.

Mohammed Bqoor (Jordan) is the head of Safeguards and Non-Proliferation Section, he holds an M.Sc. Degree in Physics from Al Balqa Applied University, and High Diploma in Radiation Protection and Control of Radioactive Sources from Damascus University, and B.Sc. in Physics from University of Jordan. E worked for Jordan Atomic Energy Commission up until 2008 as a Radiation Inspector

Jacek Bylica (NATO) is the Head of WMD Non-Proliferation Centre which is part of the Emerging Security Challenges Division. Ambassador Bylica is a NATO International Staff member based in Brussels.

Michelle (Marchesano) Cann (US) is the senior budget and policy analyst at the Partnership for Global Security (PGS). Her primary research activities focus on tracking and analyzing the budgets of U.S. international weapons of mass destruction security programs, the evolution of fissile material security policies, and the impacts of globalization on nuclear nonproliferation. Ms. Cann has been with PGS since graduating from Drexel University in

2007 and earning a graduate degree in international science and technology policy from the Elliott School of International Affairs at the George Washington University.

Patricia A. Comella, J.D. (US) is an independent consultant to the IAEA. Drawing on her legal, regulatory and standards-setting background, Patricia Comella specializes in facilitation of consensus negotiation. Her most recent consulting assignments with the International Atomic Energy Agency included significant roles in developing the fundamentals of nuclear security—the objective and essential elements of a State's nuclear security regime, now undergoing publication review, as well as in drafting "IAEA Legal Series No. 4, The International Legal Framework for Nuclear Security." She retired from the U.S. Department of State in 2007, where she played a key role in the effort to amend the Convention on the Physical Protection of Nuclear Material. Her career also included assignments with the U.S. Nuclear Regulatory Commission and in the practice of nuclear energy law. She is a member of the Institute for Nuclear Materials Management and the International Nuclear Law Association.

Saed Dababneh (Jordan) has a PhD in Nuclear Physics and a profound experience in nuclear issues. He is affiliated to Al Balqa'a University.

Piet de Klerk (**Netherlands**) is the Ambassador of the Netherlands in Amman and the Chairman of the Nuclear Suppliers Group (NSG).

Khalifa Hasan Eissa (UAE) is the head of Explosives Unit at the department for Public Security for facilities and emergencies. Captain Eisa is a classified explosives expert in Dubai Police and has widely participated in international conferences and seminars.

Milad Muftah El Harathi (Libya) is an associate Professor at Benghazi University, inter alia in the position as Chairman of the Political Science Department and the Executive Manager of the General Research, Consultative and Training Centre. He has been giving courses at several universities and authored a long list of publications, particularly dealing with political sciences, human rights and international relations.

Malik Azhar Ellahi (OPCW) is the head of Government Relations and Political Affairs at the Organisation for the Prohibition of Chemical Weapons (OPCW). By profession, Malik is a career diplomat from Pakistan specialising in arms control and non-proliferation policy and negotiations. Before joining the OPCW in May 2005, he served as the Deputy Permanent Representative of Pakistan to the OPCW in The Hague. Previous diplomatic assignments included work in the Permanent Mission of Pakistan to the UN in New York (1986-91) and the Permanent Mission to the UN in Geneva (1994-2001). Mr. Ellahi established the Disarmament Directorate in the Ministry of Foreign Affairs in Islamabad in 1993. His experience in WMD related negotiating and implementation includes, the Chemical Weapons Convention (CWC), the Comprehensive Test Ban Treaty (CTBT), compliance Protocol negotiations to the Biological and Toxin Weapons Convention (BTWC),

Convention on the Physical Protection of nuclear material (and facilities), (CPPNM). He also served as Member of the UN Secretary General's Group of Governmental Experts on the UN Arms Register and has been a member of the OPCW Network of Legal Experts and member of the OPCW Advisory Board on Administrative and Financial Matters. Also served as Chairman of the OPCW Working Group for the Establishment of an OPCW Office in Africa and Coordinator for the Asian Group of countries at the OPCW from 2003-2006. Before arriving to The Hague in early 2004, he was the Director in the Office of the Foreign Secretary of Pakistan.

Tytti Erästö (Finland) is a researcher at the Tampere Peace Research Institute (TAPRI), Finland, and a PhD candidate (in International Relations) in the Finnish Research School for Political Studies. In 2007-2008, she was a visiting scholar at the Department of International Politics, Aberystwyth University, UK. She is the secretary and board member of the Finnish International Studies Association, and has worked as sub-editor of the Finnish political science journal Politiikka. Her research focuses on non-proliferation in the Middle East, particularly the UN Security Council process on Iran. Tytti's most recent publication carries the title "Transatlantic diplomacy in the Iranian nuclear issue-Helping to build trust".

Hussain Radwan Faouri (Jordan) is a Lieutenant Colonel at the Department of Defense Studies, Jordanian Armed Forces.

Sven-Eric Fikenscher (Germany) is a Research Fellow at Goethe University, Frankfurt He was a Research Assistant at the Peace Research Institute Frankfurt (HSFK/PRIF) from 2006-11 and at the Free University of Berlin in 2006. He is the co-editor of "Arms Control and Missile Proliferation in the Middle East" (Routledge, in print). His research interests include regional security in the Middle East, international terrorism, U.S. foreign policy and U.S.-Indian relations.

Marc Finaud (France) born in France, holds an MA in International Law of the University of Aix-en-Provence (1975) and he is a Graduate of the Paris Institute of Political Studies (1977). He joined the French Ministry of Foreign Affairs in 1977. His main positions included: Vice-Consul in Leningrad (USSR) (1977-1978); Desk Officer for the Conference on Security and Cooperation in Europe (CSCE) (1979-1982); Adviser to the Secretary-General of the Foreign Ministry (1982-1983); First Secretary at the French Embassy in Warsaw (1984-1987); Secretary-General of the French Delegation to the CSCE Meeting in Vienna (1987-1988); Counsellor at the Delegation to the Conference on Disarmament in Geneva (1989-1993); Head of the Information Department at the Foreign Ministry (1993-1996); Deputy Head of Mission at the French Embassy in Tel Aviv and Member of the Team of Negotiators of the EU Special Envoy for the Middle East Peace Process (1996-2000); Consul-General for France in Sydney, Australia (2001-2004). He has been seconded to the Geneva Centre for Security Policy (GCSP) since 2004, first as Director of Short Courses and then as Special Advisor to the Director. He has published articles and

books in English and French about arms control and disarmament, the Middle-East peace process, and international humanitarian law.

Paolo Foradori (Italy) is a Senior Lecturer at the Department of Sociology and Social Research, University of Trento (Italy), and Associate of the Project on Managing the Atom at the Belfer Center for Science and International Affairs at Harvard University's Kennedy School of Government. From 2009 to 2011 he was Manie Cunie Fellow at the James Martin Center for Nonproliferation Studies, Monterey Institute of International Studies, California. His research focuses on international relations, security studies, arms control and nonproliferation. He also worked with the United Nations in Russia, Kosovo and Afghanistan. He holds a B.A. in Political Science from the University of Bologna (Italy), a Masters of International Relations from the University of Sussex (UK), and has a PhD in International Relations from the University of Trento (Italy).

Annabel Fowler (US) is a BA candidate at Cornell Government Department and a member of Team Iran since 2009. She is also an intern at World Security Institute. Clinton Global Initiative. Ivy Education Campaign. Annabel is also Co-President, Caceres-Neuffer Foreign Affairs Society.

Nico Frandi (EU) is a political desk officer in the Department of Non-Proliferation and Disarmament at the European External Action Service. He previously represented Italy as the 1st Secretary and Human Rights Officer in the Mission of Italy to the United Nations, and as the 1st Secretary and Deputy Head of Mission in the Italian Embassy to Kuwait. He served as 2nd Secretary (seconded by the Ministry of Foreign Affairs) in the Council of the European Union, and assisted the European Correspondent throughout the Italian presidency of the EU. In 2000 Frandi worked as a consultant for the British American Security Information Council. Prior to this he conducted research for the Center for Strategic and International Studies in Washington, D.C.

Osman Gaffar (Sudan) is working at the General Secretariat of the National Council for Strategic Planning (Ministry of the Cabinet). He has an academic background in sociology and holds a PhD in social anthropology and sociology. He has attended numerous educational programs and training courses. Furthermore, he is a lecturer and professor for sociology, a visiting professor to the Prince Naif University for Security Studies and member of several academic societies, think tanks and political boards. He was awarded several medals, such as the Efficiency, the Republican and the Long Distinctive & Honorable Service Medal.

Ali Gashut (Libya) is the Head of the Libyan Atomic Energy Agency

Philip Gatto (US) is a BA candidate Cornell Economics Dept and a member of Team Iran since 2009. Cornell class vice president for finance. Co-President, Caceres-Neuffer Foreign Affairs Society. Liaison of Team Iran with outside experts such as Amb. Richard Burt and Prof. Stephen Kinzer.

Patrick Gatto (US) joined the Arab Institute for Security Studies as the research coordinator for the assessment unit, focusing primarily on carrying out the objectives of the Amman Framework and is also a member of the Organizing Committee of this conference. Prior to relocating to Amman, Jordan to join ACSIS, Patrick supported the justice program at the International Institute for Justice and Development. In this role, he performed thorough research to contribute to the creation of a justice index that ranks each country according to global justice norms. Originally from outside Boston, Massachusetts, USA, Patrick will be completing a MSc in international negotiation and conflict resolution from Creighton University School of Law in December 2011.

Subrata Ghoshroy (US) is a Research Associate in the Science, Technology, and Society (STS) Program at the Massachusetts Institute of Technology, USA. His current research interests are global security with particular reference to South Asia, nuclear weapons proliferation, and disarmament. Previously he was a Senior Defense Analyst with the U.S. Government Accountability Office (GAO) and served in the U.S. Congress as a professional staff member and as a Science Fellow. Mr. Ghoshroy also spent a year as a Senior Fellow at the John F. Kennedy School at Harvard University. He was trained as an electrical engineer and spent two decades in defense research and development programs for high-power lasers. He holds two Master's degrees, respectively, in electrical engineering and in public policy. Most recently, he co-edited a book South Asia at a Crossroads, published in May 2010 by Nomos Publishers, Baden Baden, Germany. Mr. Ghoshroy was born and raised in India and has lived in the U.S. for the last forty years.

Mahmoud Abdullah Issa Graiz (Jordan) is a specialist in forensic medicine at the Center for Forensic Medicine (North Region/Ibrid) and in a clinical affiliation with the Faculty of Medicine of the University of Science and Technology (Jordan) in the area of forensic medicine. Dr. Graiz also serves as chairman of the Subcommittee for Jordan Medical Association in the Ajloun Governorate and as Secretary General of the forensic sciences society in Jordan.

Didier Haas (Germany) is the nuclear advisor to the Director General of the Joint Research Centre at European Commission (Brussels). Prior to that he worked as adviser to the Director in the Nuclear Safety and Security section of the Joint Research Centre. He has been the head of unit of the EURATOM Work Program (EC/JRC) and the Nuclear Fuels unit (EC/JRC, Institute for Trans-Uranium Elements). In addition, he has been employed as an engineer at BELGONUCLEAIRE (Belgium) as well as serving inter alia as Commercial Director of BELGONUCLEAIRE. He is a member of the board and Vice-President of the GIE COMMOX (subsidiary of BELGONUCLEAIRE and COGEMA) He is also a member of the Executive Committee of BELGATOM SA (subsidiary of BELGONUCLEAIRE and TRACTEBEL). He gives lectures as a Professor at the Free University of Brussels on the 'nuclear fuel cycle' and is member of several committees and societies dealing with nuclear issues.

Ghassan Habahbeh (Jordan) is Chief of the CIP at the National Center for Security and Crisis Management. Prior to that he was an explosive expert and Senior Officer of the Evaluation Staff for Chemical Engineering at the General Inspector Office/JAF HQ. He served as a Leader to a Combat Engineering Platoon, Company Commander and Battalion Commander. Lt. Col Ghassan has an educational background in geology and mineralogy, explosives, explosive ordinance disposal and engineering. He has served as Instructor at the Royal Engineering School and worked for the UN Mission in Eritrea where he was a Liaison Officer for Jordanian troops. He was awarded several medals such as Service and Good Conduct Medal, Peace Keeping Medal and UN Service Medal.

Ahmad Hassan Hamadi (Qatar) is the director of legal affairs at the National Commission for the Prohibition of Weapons, Ambassador Hamadi is also affiliated to the Qatan Ministry for Foreign Affairs.

Ahmad Hamroush (Libya) is affiliated to the Libyan Atomic Energy Agency.

Sean Harder (US) is the media program officer at the Stanley Foundation. He promotes the foundation's policy work to journalists, manages overseas journalism training and reporting collaborations, and carries out the foundation's new media strategy in social networking and production of original video reports. He executed a successful media outreach campaign for the Fissile Materials Working Group at the 2010 Nuclear Security Summit in Washington, D.C., connecting mainstream journalists with expert sources. He joined the foundation in September of 2007 after seven years as a print journalist. He last served as the military affairs reporter for the Savannah Morning News in Georgia. He has experience working around the globe including Bulgaria, China, India, Indonesia, Israel, Kazakhstan, Kenya, Lebanon, Liberia, Poland, South and North Korea, and Turkey.

Yousef Abdullah Harmoodi (UAE) is affiliated to the UAE government.

Akram I. A. Hassona (LAS) temporarily associated with the League of Arab States in the department of multilateral relations. He pursues his postgraduate studies in political sciences at the Research and Studies Institute of the League of Arab States in Cairo.

Kristina Hatcher (US) is affiliated to the Office of North and South American Threat Reduction, NNSA.

Ismail Ibrahim Salem Hroub (Palestine) is currently employed by the Ministry of Health. He functions as Head of the Radiation Protection and Detection Directorate, the national Liaison Officer for Technical cooperation section-IAEA and member of the national committee cooperating with the IAEA. Prior to that he has been is a managing position in the Ministry of Energy and National Resources, dealing with nuclear energy, radiation protection, health physics and environmental protection. His academic

background comprises physics, mathematics and nuclear and high dense solid state physics. He is an expert in technical nuclear issues.

(Montaha) Tzu-Yen Huang (Taiwan) is a graduate studies student major in Conflict Management in the University of Jordan. She holds a bachelor degree of Arabic Language and Literature from ChengChi University at Taiwan. Currently she is doing her intern in the Arab Institute for Security Studies in Amman since 2009. She is actively involved in ACSIS activities as well as Human Rights and Human Development conferences.

Simone Hüser (**Germany**) is a research assistant and project officer at the Konrad Adenauer Stiftung in Amman. She has an academic background in political sciences B.A. and a masters degree on international security and the politics of terror. In 2010, she has acquired professional experience on conventional disarmament and arms control at the Federal Foreign Office in Germany.

Ioanna Iliopulos (US) has more than 20 years experience addressing issues and programs relating to National Security and Nonproliferation policy. For the past fifteen years, Ms. Iliopulos has been supporting the U.S. Department of Energy's (DOE) nonproliferation and national security programs relating to international nuclear and radiological security, and control and accountability of nuclear materials and the Department of State. Ms. Iliopulos is currently serving as the Director of the Office of North and South American Threat Reduction within the National Nuclear Security Administration's Global Threat Reduction Initiation, in which she is responsible for directing the policies and programs relating to protection of nuclear and other radioactive materials of terrorist concern, including significant U.S. Government cooperative efforts with international organizations such as the International Atomic Energy Agency and INTERPOL. Prior to her current assignment, Ms. Iliopulos served as the Director of GTRI's Office of European and African Threat Reduction, overseeing the first major effort by to protect, recover and dispose of vulnerable, high risk nuclear and other radioactive materials that pose a security risk to U.S. assets in those regions. Ms. Iliopulos education includes extensive international study at the University of Pittsburgh and the University of Vienna, Austria. She holds a Masters Degree from the London School of Economics.

Hatem Yousef Fahd Jaber (Jordan) is a Lieutenant Colonel affiliated to the Center for Security and Crisis Management. Holder of a bachelor degree of Electrical Engineering and an active participant in many training programs, especially in France and Egypt and has received some medals and awards.

Jean Jalouneix (**France**) is the deputy director of the nuclear defense expertise division in the French Institute for Radiological Protection and Nuclear Safety (IRSN). IRSN acts as the technical support body of French authority in the field of nuclear safety, security, and radiation protection.

Caroline Jorant (France) is President of SDRI consulting and is currently working as a consultant in international relations in the energy sector with a special emphasis in nuclear energy. Until June 2010, she worked as Director Nonproliferation and International Institutions at AREVA. She spent 13 years with the French nuclear industry, first with COGEMA and then with AREVA in charge of international institutional affairs and intergovernmental agreements. Prior to that, from 1992 till 1997, she was appointed as the French representative to the Atomic Questions Group in the EU Council and worked at the French Permanent representation to the EU. Before her stay in Brussels, she was in charge of developing the nuclear strategy for CEA Industry. Before this position, she worked at the International Department of the Commissariat à l'Energie Atomique, a research agency, and was in charge of the cooperation with other European States or research agencies. She began her career, working for the French government in charge of the coordination of the national positions in relation with the Euratom Treaty. C. Jorant has been appointed several times (1999/2008) at the Advisory Committee of the Euratom Supply Agency. She was appointed by the Director General of IAEA, member of the Standing Advisory Group on Safeguards Implementation (SAGSI), in 2007 and 2010. She is member of the American Nuclear Society (ANS) and Institute for Nuclear Material Management (INMM). She is Chevalier de la Légiond'Honneur, a French National distinction.

Jalal Juaidi (Libya) is affiliated to the International Organizations Department

Bong-Geun Jun (South Korea) is a Professor and the Director of Center for Nonproliferation and Nuclear Security at the Institute of Foreign Affairs and National Security (IFANS). Before joining the IFANS, Professor Jun held a few government and NGO positions: Policy Advisor to the Minister of Unification from 2003 to 2004; Visiting Scholar at Keio University in Tokyo and Japan-Korea Cultural Foundation Academic Fellow from 2001 to 2002; Secretary to the President for international security affairs at the Presidential Office from 1993 to 1997; and a professional staffer at KEDO New York headquarters from 1997 to 2001. Dr. Jun was a visiting scholar at Asia Foundation Center for U.S-Korea Policy in Washington, D.C. in 2010. Dr. Jun's research area covers the North Korean nuclear issue, inter-Korean relations, nonproliferation and nuclear energy policies. Dr. Jun received a BA and MA in political science from Seoul National University in 1982 and 1984 respectively and the Ph.D. in Political Science from University of Oregon in 1992.

Sang-chun Jung (South Korea) is affiliated to the Ministry of Foreign Affairs and Trade.

Saeed Kaabi (UAE) is a Major at UAE armed forces.

Tamer Kasht (Jordan) assumed the position of the Acting Director of International Cooperation of Jordan Nuclear Regulatory Commission starting from December 2010. In 2009 he became the Head of international cooperation Department. Prior to that he worked at Media and public Relation Directorate at the University of Jordan. Tamer obtained his B.A. Degree in German & English Languages from the University of Jordan in 2005.

Akira Kawasaki (Japan) is an Executive Committee member of the Tokyo-based NGO Peace Boat Www.peaceboat.org. Having worked with a Japanese NGO Peace Depot in 1998-2002, he advocates for nuclear disarmament currently as a Vice Chair of International Campaign to Abolish Nuclear Weapons (ICAN) and a Global Council member of Abolition 2000. Since 2008, Kawasaki coordinates "Global Voyage for a Nuclear-Free World: Peace Boat Hibakusha Project" that the atomic-bomb survivors travel around the world to raise public awareness on nuclear danger. In 2009-2010, he served as an NGO Advisor to Co-Chairs of the International Commission on Nuclear Non-Proliferation and Disarmament (ICNND). He plays an active role in facilitating policy dialogue between Japanese government and civil society on disarmament. He also coordinates the Peace Boat's Horizon 2012 project that promotes the establishment of Middle East zone free of nuclear weapons and all other weapons of mass destruction.

David Keir (UK) originally a research chemist in academia, joined the nuclear industry in the 1980s, as part of a UKAEA team, analysing nuclear reactor accidents and their environmental consequences worldwide. Subsequently he headed a group looking at chemical and biological risks, and developing assessment methods for release of genetically modified organisms. He provided technical reportage for the European Union on member state implementation of GMO directives, as well as developing risk assessments for legacy anthrax and other biohazards. Returning to nuclear issues in the late nineties, he then acted as a safety consultant in the UK nuclear weapons field, specialising in nuclear safety cases and environmental management systems. From 2001 to September 2011 he was a key member of the Arms Control Verification Research programme, based at Aldermaston David joined VERTIC in September 2011 as a senior researcher.

Waheed Khaled (Jordan) is an expert at the explosives unit of the Preventive Security Department He holds a bachelor degree in Engineering.

Ammar Ahmad Khalil (Sudan) is working at the Sudan Atomic Energy Authority and has been serving as Coordinator of Nuclear Security and Head of the Technical Department. He has an academic background in electrical engineering, energy resources and a PhD in alternative and renewable energy resources. Furthermore, he is the coordinator of Nuclear Security in Sudan Atomic Energy Authority, a member of the establishment of the Sudanese Research Nuclear Reactor, a member in the Sudanese Nuclear and Radiological Regulatory Authority and participated in the formulation of a Sudanese nuclear law.

Ayman Khalil (Jordan) is the director of the Arab Institute for Security Studies (ACSIS), a position he has held since 2002. It pursues specialized research on WMD proliferation, cooperative security mechanisms, foreign policy analysis, legislative infrastructure of disarmament treaties as well as other tracks. ACSIS is active in introducing curriculums on security studies, produces a radio documentary on "security terms and terminology" and liaise between military colleges in the Arab region. Dr. Khalil is a physicist by training, he served as chair of the National Initiative on Environmental Security, joined the United

Nations for five years, and was commissioned to lead a UN goodwill mission to Turkey and Cyprus in 1999. Dr. Khalil's role was instrumental in concluding bilateral agreements with the League of Arab States as well as establishing liaison offices for UN special programs in the Gulf region. He is the editor of various books, and the author of many papers and articles, including "White Paper on Jordanian Foreign Policy."

Enam Khalil (Jordan) is a Professor at the Faculty of Pharmacy of the University of Jordan and has inter alia served as the Vice Dean of this faculty. She studied in Cairo and in Manchester and holds a PhD. She is a member of the Jordan Pharmaceutical Association and a reviewer of several academic journals. Prof. Khalil has a long list of academic publications and contributions to national and international conferences and workshops.

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Jannik Knauer (Germany) is a researcher for the Arab Institute for Security Studies and member of the Organizing Committee of the conference. He is currently occupied with

a study on the role of international actors and institutions, such as the European Union, the League of Arab States and the Non-Aligned Movement, in the process towards the establishment of a weapons of mass destruction free zone in the Middle East. He has an academic background in law, the international relations of the EU and diplomacy. His academic and professional focus concentrates on the external relations of the EU and more precisely the EU's Common Security and Defence Policy. He has published inter alia on different EU missions and operations. He is a member of the German Council on Foreign Relations (DGAP) and the EGMONT Royal Institute for International Relations.

Thomas Lee (US) is a Deputy Superintendent in the Boston Police Department and is the Commander of the Special Operations Division. He is a graduate of the FBI National Academy and the Police Executive Research Forum's, Senior Management Institute. He has been a member of the Boston Police Department for 27 years and has also served as the Commander of the Criminal Investigation Division. He holds a Master's Degree in Criminal Justice Administration from Boston University and a Master's Degree in Homeland Security Studies from the United States Naval Postgraduate School.

William Lippert (INTERPOL) is an Irish-American criminal intelligence analyst at the INTERPOL General Secretariat based in Lyon, France. Mr. Lippert has been at INTERPOL for more than eight years, and prior to that was an analyst at the US Defense Department for five years. He studied at American University and Georgetown University in Washington, DC. Mr. Lippert is the primary analyst on INTERPOL's Project Geiger, which concerns radioactive and nuclear trafficking and threats. Other areas that Mr. Lippert works on for INTERPOL include organized crime, criminal threats to major international events, and analytical training to police staff around the world.

Francesco Lo Mancino (NATO) attended the Military Academy in Modena during the period 1974-1976. He was promoted to Lieutenant in the Engineer Corps, and attended the Officer School in Turin during the period 1976-1978. He served as platoon leader, Company Commander and S3 at 184th Engineer Battalion in Villa Vicentina (Udine) during the period 1978-1988. Col. Lo Mancino commanded the 132nd Engineer Battalion in Motta di Livenza (Treviso) in 1996 and 21st Combat Engineer Regiment (assigned to the "Garibaldi" Brigade) in Caserta during the period 2000-2001. He attended the 113th Junior Staff College, 113th Advanced Staff College and 111th Senior Course at the NATO Defense College. Especially noteworthy among the courses attended abroad is the "Civil Affairs" course at the US Special Warfare School. During his career he has also served as UN Military observer in Iran, Staff Officer at the Army Staff Infrastructure Department in 1991 as well as other leading positions. He has been the Chief Engineer at NRDC-IT in Solbiate Olona (VARESE) from December 2001 to August 2007. During the same period he also covered the following operational appointments: KFOR JOC Chief in Pristina (Kosovo), from December 2003 to March 2004, and IFOR VIII Chief Engineer in Kabul, Afghanistan, from July 2005 to December 2005. Since 1 March 2008, he is serving as Senior Special Advisor to the Commandant for NATO Operations at the NATO School. Col.

Francesco Lo Mancino has a degree in "Strategic Science" at the Turin University and a degree in "International and Diplomatic Science" at the Trieste University. He has also a master in "Strategic Science" at the Turin University.

William (Rusty) Lorenzen (US) serves as the Radiation Safety Officer at Children's Hospital Boston, a 400 bed pediatric teaching hospital with a large research enterprise. Rusty also manages the biosafety, laser safety and laboratory safety programs at Children's. Rusty has been at Children's for the past 15 years and prior to that has worked in academia, the uranium industry, and for the U.S Government. Rusty received his undergraduate degree in Environmental Engineering and his Master degree in Radiological Science from University of Massachusetts Lowell where he still serves as on its Academic Advisory Committee. Rusty has been active in radiological science and protection for over 30 years and is involved with a number of professional organizations, has actively published and lectured, and has been a consultant to numerous private and governmental organizations including the movie industry.

Kenneth N. Luongo (US) is the President and founder of the Partnership for Global Security (PGS). From 1997-2004, he also was a Senior Visiting Fellow and Visiting Research Collaborator with Princeton University's Program on Science and Global Security. Prior to these positions, from 1994-1997, Mr. Luongo served as the Senior Advisor to the Secretary of Energy for Nonproliferation Policy and the Director of the Office of Arms Control and Nonproliferation at the U.S. Department of Energy. In addition, Mr. Luongo served as the Director of the Department of Energy's Russia and Newly Independent States Nuclear Material Security Task Force and as the Director of DoE's North Korea Task Force. Prior to these positions, he served as a professional staff member in the U.S. Congress with the House Armed Services Committee, Senator Carl Levin (D-MI), and Senator William Proxmire (D-WI). Mr. Luongo was also the Senior Washington Representative for Arms Control and International Security with the Union of Concerned Scientists and was a Senior Program Associate at the American Association for the Advancement of Science.

Basheer Majali (Jordan) is the Director of the Arab Bureau for Drugs Affairs which is part of the Arab Council for Ministers of Interior. Lt. General Majali represented the Council in specialized meeting within Arab coordination framework as well as internationally. Prior to his current position, he assumed many leadership positions within the Public Security Department in Jordan.

Saja Majali (Jordan) serves as the Director of International Organizations Department. Saja has an extensive experience in arms control and disarmament issues, she was posted to various Jordanian missions abroad including Geneva, Paris and New York.

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Martin B. Malin (US) is the Executive Director of the Project on Managing the Atom at the Belfer Center for Science and International Affairs at Harvard University's Kennedy School of Government. His research focuses on arms control and nonproliferation in the Middle East, U.S. nonproliferation and counter-proliferation strategies, and the security consequences of the growth and spread of nuclear energy. Prior to coming to the Kennedy School, Malin taught courses on international relations, American foreign policy, and Middle East politics at Columbia University, Barnard College, and Rutgers University. He also served as Director of the Program on Science and Global Security at the American Academy of Arts and Sciences. He holds a B.A. in Middle East Studies from the University of California at Santa Cruz, a Masters of International of Affairs from Columbia University's School of International and Public Affairs (where he served as editor-in-chief of the Journal of International Affairs), and has a Ph.D. in political science from Columbia University.

Grégoire Mallard (France) is Assistant Professor of Sociology at Northwestern University. He is finishing a book manuscript titled "Fallout: How the United States and Europe Clashed When They Made the Nuclear World Order". He co-edited "Global Science and National Sovereignty: Studies in Historical Sociology of Science" (Routledge, 2009), and published articles on the interpretation of Nuclear treaties. In last year's Nuclear Forum organized by the Arab Institute of Security Studies in Cairo, he published a model treaty that could serve for a regional approach to the nuclear fuel cycle in the Middle East. Gregoire obtained his Ph.D. from Princeton University in 2008.

Thomas Markram (UN) is Senior Political Affairs Officer, Weapons of Mass Destruction Branch, Office for Disarmament Affairs, United Nations, New York. Secretary General, 2010 NPT Review Conference. Formerly South African Deputy Permanent Representative to the United Nations and International Organizations and the Conference on Disarmament, Geneva (1999-2003) and Director: Disarmament and Non-Proliferation, Department of Foreign Affairs, Pretoria.

Takalani Reuben Mashamba (South Africa) is a career diplomat for the government of the Republic of South Africa (RSA). He joined the then Department of Foreign Affairs (DFA), now the Department of International Relations and Cooperation (DIRCO) in 2003. He was later deployed as Third Secretary. Political section at the Embassy of the Republic of South Africa in Cote D'Ivoire. His deployment naturally coincided with the appointment of South Africa by the African Union as the Mediator in the Ivonan crisis. Before joining DFA, he worked as a Research Intern for the Institute for Global Dialogue (IGD) and as a Researcher for the Independent Electoral Commission's book project titled

the History of Elections in South Africa. He is a graduate of Political Science, International relations and Conflict Management studies. He holds a BA degree majoring in Political Science, English and History from the University of Venda (RSA), BA (Hons) in Political Science from University of Johannesburg (RSA), Postgraduate Diploma in International Relations from the University of the Witwatersrand (RSA) and a Masters of Philosophy in Conflict Transformation and Management from Nelson Mandela Metropolitan University (RSA). Mr Mashamba is currently First Secretary. Political section at the South African Embassy in Amman, Jordan. His areas of focus include, but not limited to, the Middle East Peace Process (MEPP), Iraq and the general regional security issues.

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Steven E. Miller (US) is the Director of the International Security Program, Editor-in-Chief of the quarterly journal, International Security and also co-editor of the International Security Program's book series, Belfer Center Studies in International Security (which is published by the MIT Press). Previously, he was Senior Research Fellow at the Stockholm International Peace Research Institute (SIPRI) and taught Defense and Arms Control Studies in the Department of Political Science at the Massachusetts Institute of Technology. He is co-author of the monograph, War with Iraq: Costs, Consequences, and Alternatives (2002). Miller is editor or co-editor of more than two dozen books, including, most recently, Going Nuclear (January 2010) and Contending with Terrorism (July 2010). Miller is a Fellow of the American Academy of Arts and Sciences, where he co-chairs their Committee on International Security Studies (CISS). Dr. Miller is also co-chair of the U.S. Pugwash Committee, a member of the Council of International Pugwash with memberships in several international agencies and consortiums.

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Raed Momani (Jordan) holds a bachelor degree in General Medicine and Surgery, he concluded his Master and Doctorate degrees from Russia in the field of Forensic Medicine. He was an expert of Forensic Medicine in the National Center of Forensic Medicine at Amman from 1997 to 2002. From 2002 to 2005 he served as an expert of Forensic Medicine for the General Command of Dubai Police. He continued his job in the National Center of Forensic Medicine since 2005 till present. He has participated extensively in international seminars and conferences related to his specialized filed.

Anas E. Mustafa (Sudan) is an Ambassador and currently Director of International Organizations at the Sudanese Ministry of Foreign Affairs. Prior to that he worked in different functions for the Ministry of Foreign Affairs, such as Director of the African Union Department, Minister Plenipotentiary at the Embassy of the Republic of Sudan to Ethiopia, executive director in the Office of Vice President of the Republic of Sudan and Acting Consul General of the Republic of Sudan. He has an academic background in Sharia and law, translation and arabization. Furthermore, he has followed several national and international training programs. He has been member of numerous Sudan Delegations in different international forums. Ambassador Mustafa was awarded the Order of Merit from the President of the Republic of the Sudan

Nada S. Mutawa (Kuwait) is a researcher and a lecturer at the Center of Strategic and Future Studies at Kuwait University. She is also a regional board member of the Young Arab leaders Association for Entrepreneurs. Dr. Al Mutawa has an academic background in economics, political sciences, international relations and network theory and electronic media.

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Anita Birgitta Nilsson (Sweden) is currently the leader of AN & Associates, a newly established organization working for worldwide nuclear security. From 1996 to 2011, she had senior management positions at the IAEA, starting in 1996 as Senior Coordinator in the Department of Safeguards. From 2002 to end of March 2011, she was Director of the Office of Nuclear Security at the International Atomic Energy Agency in Vienna, responsible for the IAEA's nuclear security programme. Before joining the IAEA, Ms. Nilsson worked in various managerial and leadership positions at the Swedish Nuclear Power Inspectorate. Ms. Nilsson is a MSi and MD, with graduation from the University of Uppsala. Ms. Nilsson is currently advisor (nuclear security) to the Federation of American Scientists and Policy Advisory and Senior Fellow to the CITS of the University of Georgia and an international partner to the FMWG (Fissile Material Working Group).

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Petter Olberg (Norway) is the Ambassador of Norway in Amman

Waleed Eid Mohammad Olimat (Jordan) is a seismologist in the Jordan Seismological Observatory/Natural Resources Authority. He has an academic background in physics and applied geology. He has acquired a considerable international network in his area of competence.

Ibrahim A. Omar (Sudan) represents the Ministry of Defense.

Vladimir A. Orlov (Russia) a leading expert on international security and foreign policy of the Russian Federation. He has focused his research on threats and challenges to international security, nuclear disarmament and non-proliferation issues. Dr Orlov founded PIR Center in 1994 and since then he has been heading work of this organization in Moscow, Russia. Currently, he is also Director of the Center's European branch based in Geneva, Centre russe d'etudes politiques, commuting between Russia and Switzerland. Dr. Orlov is a member of the Public Board at the Ministry of Defense of Russian Federation. Dr. Orlov participates in the work of several international centers and groups in the area of international security. He is a member of the Russian Pugwash Committee at the Presidium of the Russian Academy of Sciences (RAS); the Monterey Nonproliferation Strategy Group; Washington Quarterly Editorial Board; International Nuclear Energy Academy; Trialogue Club International which he founded in 1993. He is also Associate Fellow at the Geneva Centre for Security Policy. Since 1994, Dr. Orlov is the editor-in-chief of Security Index journal (published until 2007 under the title of Yaderny Konrol). He is an author and editor of the Nuclear Nonproliferation textbook. In 2001-2002, Dr. Orlov worked as a consultant to the U.N. contributing to the report by the UN Secretary General on disarmament and nonproliferation education and training. In 2010 he was a member of the official delegation of the Russian Federation at the NPT Review Conference. Dr. Orlov teaches on a regular basis in universities and training centers in Russia and throughout the world, giving lectures on Russian foreign policy and WMD nonproliferation.

GG Pamidi (India) is an Army officer presently pursuing a fellowship at the Centre for Strategic Studies and Simulation, United Service Institution of India, New Delhi. His fields of interest are non-proliferation, nuclear doctrine, strategy, Global Zero and security matrix in Asia. He was commissioned into the Indian Army on 08 June 1985 and has thereafter served in various theatres. He has also done an instructional tenure at the Officers Training Academy, Chennai. A graduate of the prestigious Defence Services Staff College, Wellington, he has a post graduate degree in Defence and Strategic Studies from the Madras University. He is currently also pursuing his doctoral studies in Defence and Strategic Studies. Colonel Pamidi is a prolific writer and contributes regularly to various professional magazines and journals.

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Volodymyr Riabtsev (Ukraine) Volodymyr Riabtsev (Ukraine) has a Ph.D. in physics and mathematical sciences. In 1988 Dr. Riabtsev was awarded by the Republican Premium of Ukraine for achievements in the sphere of science and engineering. During the period 1994-1998 he worked in many positions in Ministry for Foreign Affairs of Ukraine, started as counsellor in Division on Nonproliferation, Conversion and Export Control and then he headed the Division on Energy, Nuclear Safety and Technical Cooperation. He joined the Embassy of Ukraine to Japan in June 1998. In October 1999 was appointed as Charge d'Affaires ad intenim of Ukraine in Japan and served till June 2001. Additionally, Dr. Riabstev worked as a head of Department for Planning, Coordination and Development in the State Nuclear Regulatory Committee of Ukraine 2002-2003. On December 2003, he was transferred to the National Security and Defense Council of Ukraine and in 2007 was appointed as the Head of Department on Nuclear Policy and Radiation. From July 2011 Dr. Riabtsev is the Adviser to the Secretary of the National Security and Defense Council of Ukraine and Director of the Ukrainian Nuclear Forum.

Phil Robinson (US) has been with the US Department of Energy since 1988 and is currently serving in the Office of Global 1 Threat Reduction as Country Office for Africa and the Middle East. In his role as Country Officer, Mr. Robinson is charged with securing nuclear and radiological materials that meet established GTRI thresholds so that they will not be stolen and used in either a dirty bomb or improvised nuclear device. Prior to being in charge of the African/Middle East Portfolio, Mr. Robinson has also directed DOE security activities in the States of the Former Soviet Union and has also managed all of the IAEA safeguards activities at DOE facilities as well. Prior to joining the Department in 1988, Mr. Robinson worked for the US Nuclear Regulatory Commission from 1981 – 1988, where he was in directed IAEA safeguards implementation at US NRC facilities and also served for six months as a Cost Free Expert to the IAEA in 1997.

James Rockas (US) is a BA candidate at Cornell Government Dept. and a member of Team Iran since 2009. He is an associate of the American Center for Law and Justice, Legal committee, Order of St. Andrew the Apostle. James produced a documentary on human rights in Turkey, On the Precipice of Extinction. He is also an Associate Editor at Cornell International Affairs Review.

Erzsébet Rozsa (Hungary) is the Executive Director and a senior research fellow of the Hungarian Institute of International Affairs and Head of Department of International Studies of the Zrinyi Miklós National Defence University in Budapest. She holds M.A's in English, Arabic and Iranian Studies and a PhD in international relations that dealt with the proliferation of nuclear weapons. Besides her Dr.habil.from the Budapest Corvinus University she received honorary professorships from the Budapest Corvinus University and the Zrinyi Miklós National Defence University in Budapest. She obtained the OKTK-grant on "Hungary's Role in the International Arms Reduction Treaties" and has conducted research for several internationally renowned institutes. Furthermore, she is a member

of several committees and foundations, in particular a fellow of the Doctoral School in International Relations at Corvinus University of Budapest and chairperson of the Standing Group for Islamic Studies of the Oriental Studies Committee at the Hungarian Academy of Science. She has a long and comprehensive list of various publications.

Ahamd Sabateen (Jordan) holds a Ph.D in Special Education and a B.Sc in Physics. He is the head of Science Department at Jubilee School. He had organized several scientific conferences and activities in the Kingdom and abroad. He writes widely on topics of scientific innovation and educational practices.

Rami Mazen Saed (Jordan) is a chemical analyst in a forensic laboratory department. He has an academic background in chemistry from the Mu'tah University (Jordan). He has gained expertise in the field of poisons analysis in body fluids and Hazards Analysis Critical Control Point (HACCP).

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Saed Adel Salem (Kuwait) is a Major at the Kuwaiti National Guards.

Jean-Loup Samaan (France) is a researcher and lecturer in NATO Defense College's Middle East Faculty. His areas of expertise include Middle East strategic balance, US defense policy-making and NATO long-term security challenges such as cyber-defense. Prior to this position, Dr. Samaan was a policy advisor at the French Ministry of Defense (Directorate for Strategic Affairs) from 2008 to 2011 where he was responsible for several net assessment studies covering transatlantic military affairs. He was also an adjunct lecturer in international security at the French Institute for Political Studies, Sciences Po and gave lectures to civilian and military audiences in various countries. In 2006, he was a visiting scholar at Duke University and from 2007 to 2008 a researcher at the RAND Corporation in Washington DC. Jean-Loup Samaan holds a PhD in Political Science from the University of Paris La Sorbonne and graduated from the Institut d'Etudes Politiques in Grenoble. He is also a former student of the French Institute of Oriental Languages and attended courses in Arabic at the University of Saint-Joseph (Lebanon). He has published two books and several articles for various international journals (Orbis, RUSI Journal, Strategic Insights, Politique Etrangère...) on transatlantic relations and Middle East security issues. He is a member of the International Institute for Strategic Studies and the Project on Nuclear Issues of the Center for Strategic and International Affairs. Jean-Loup speaks English, Arabic and German.

Mohamed Ibrahim Shaker (Egypt) is Chairman of the Egyptian Council for Foreign

Affairs (ECFA), In 2002, Dr Shaker became Chairman of the Board of the Regional Information Technology Institute (RITI), an affiliate of the Regional Information Technology and Software Engineering Centre (RITSEC), Cairo. In 2006, he was chosen Chairman of the Board of Trustees of the National Center for Middle East Studies, Cairo. As of 2009, Ambassador Shaker was designated member of the Board of The Diplomatic Institute, Egyptian Foreign Ministry. Ambassador Shaker is also a member of the Egyptian International Law Society. Ambassador Shaker was elected Chairman of the Board of Trustees of the Sawiris Foundation for Social Development in 2001, a charity organization concerned with creating jobs for young people. As of the outset of 2008, he was also elected as Chairman of the Board of Trustees of Sir Magdi Yacoub Foundation for Heart Research. Ambassador Shaker was also selected in October 2004 as a member of the Court on Values for a two-year period. As of June 2009, he is a member of the Board of the Nuclear Power Plants Authority. Ambassador Shaker held the position of Egypt's ambassador to the United Kingdom (1988-1997); to Austria and Egypt's Governor on the Board of Governors of the International Atomic Energy Agency (IAEA), Vienna (1986-1988); and to the United Nations in New York as Deputy Permanent Representative of Egypt (1984-1986), and Deputy Representative of Egypt to the United Nations Security Council (1984-1985). Ambassador Shaker completed his studies as Docteur es Sciences Politiques at the Graduate Institute of International Studies, University of Geneva, in 1975, after having acquired the Licence en Droit (LLB) from Cairo University in 1955. On 22 August 1982, Ambassador Shaker was appointed Representative of the Director-General of the IAEA to the UN in New York, a post he relinquished on 31 December 1983. Ambassador Shaker was the President of the Third Review Conference of the Parties to the Treaty on the Non-Proliferation of Nuclear Weapons held in Geneva in August-September 1985. He was also President of the UN Conference for the Promotion of International Cooperation in the Peaceful Uses of Nuclear Energy held in Geneva in March-April 1987. Ambassador Shaker was a member of the UN Secretary-General's Advisory Board on Disarmament Matters from January 1993 to December 1998 and Chairman of the Board for 1995 and member of the UN Expert Group on Disarmament and Non-Proliferation Education (2001-2002). Two of Dr Shaker's works are The Nuclear Non-Proliferation Treaty: Origin and Implementation 1959-1979 (3 volumes), New York :Oceana Publications, Dobbs Ferry, 1980. which is reproduced in an electronic copy issued by both the Egyptian Council for Foreign Affairs (ECFA) and James Martin Center for Nonproliferation Studies, Monterey, Cal. in May 2010, and The Evolving International Regime of Nuclear Non-Proliferation, Leiden/Boston: Martinus Nijhoff Publishers, 2007, the Hague Academy of International Law, Recueil des Cours, Vol. 321, 2006.

Yousef Shakhatreh (Jordan) is the general prosecutor of Civil Defense. He has deep experience in the Civil Defense service and a participator to many important training courses and seminars such as the fundamental courses for explosives incidents at the Regional Centre of the National Organization for Civil Protection. He is awarded numerous badges of honor of Civil Defense.

Jamal Sharaf (Jordan) has been the Director General as well as the Chairman of Jordan Nuclear Regulatory Commission starting from March 2008. Before this, Dr. Sharaf has worked in the academic field as an Associate Professor at the Department of Physics, the University of Jordan. He also occupied the position of an Assistant Dean at the Faculty of Science. Dr. Sharaf has a PhD in Medical Physics that he obtained from the University of Surrey. He also has a M.Sc. in Medical Physics, University of Surrey, and in Nuclear Instrumentation, University of Edinburgh. Dr. Sharaf fields of study include Medical Physics, Radiation Protection, Nuclear Electronics, Radiation Detectors and Medical Imaging. He has many publications in these fields. Dr. Sharaf participated in a number of conferences, scientific visits, and other national, regional and international activities held by prestigious institutions in the field. He has been also a national counterpart for a number of projects supported by the IAEA.

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