



International School of Nuclear Law

Montpellier, France

26 August – 6 September 2019

List of Lecturers

**Nuclear Energy Agency
Organisation for Economic Co-operation
and Development**

**University of Montpellier
Montpellier, France**



*Deputy General Counsel,
Nawah Energy Company
(Nawah)*

Noora AL MURRY

Noora Mohamed Al Murry is the Deputy General Counsel of Nawah Energy Company (Nawah), the operator of the United Arab Emirates (UAE) civil and peaceful nuclear programme. She holds this position after playing a key role in establishing Nawah. Earlier in her career, she served as a Legal Counsel at the Emirates Nuclear Energy Corporation (ENEC) of the government of Abu Dhabi in the UAE until her appointment to Nawah as Deputy General Counsel, as well as a Board Secretary from 2016 to 2018.

Ms. Al Murry actively participates in regional and international nuclear platforms, working groups and conferences where she shares her legal expertise especially in matters related to corporate law, governance, regulatory compliance and nuclear new build. She serves as a member of the Advisory Board of the Asia Nuclear Business Platform.

Ms. Al Murry completed a Master's degree in International Law at the School of Oriental and African Studies (SOAS) at the University of London in the UK. Her undergraduate academic background is in International Studies (Political Sciences) at Zayed University, in the UAE, with a subsequent degree in law from the University of Hertfordshire in the UK. Amongst other university programs, in 2014 she completed a Diplôme d'Université in International Nuclear Law at the International School of Nuclear Law (ISNL) at the University of Montpellier, in France.



General Counsel Energy Belux,
Benelux BU
ENGIE Electrabel

Member

International School of Nuclear
Law Supervisory Board

Marc BEYENS

Marc Beyens is General Counsel of ENGIE Electrabel – Energy Belgium & Luxembourg.

He is a Member of the Board of Synatom S.A. (“Société de Provisionnement Nucléaire” – Belgium).

He is a Member of the Board and of the Supervisory Committee of the Belgian Nuclear Forum (BNS), as well as Chairman of the Legal Advisory Group of FORATOM.

Mr. Beyens serves as an Expert-Observer to the Nuclear Law Committee of the OECD Nuclear Energy Agency (NEA) and to the International Expert Group on Nuclear Liability (INLEX) of the International Atomic Energy Agency (IAEA – United Nations).

He is the 1st Vice-President of the International Nuclear Law Association (INLA), over which he presided in 2006-2007. He founded the Brussels Nuclear Law Association (BNLA), of which he is the President.

He is a Member of the Supervisory Board of the International School of Nuclear Law (ISNL) at which he is a Lecturer as well as a Lecturer at the NEA International Nuclear Law Essentials (INLE).

Marc is a former Attorney at Law and a former Judge in a Commercial Court in Brussels.

Marc Beyens holds a Master Degree in Law of the Université Catholique de Louvain and pursued additional training in Financial Management at the H.E.C. St Louis in Brussels (Belgium), as well as a Postgraduate Executive Development / General Management Programme at Cedep-Insead in Fontainebleau (France).

He is Treasurer and member of the Board & EXCO of the Belgian Institute of Company Lawyers (IJE/IBJ).

Marc Beyens can be found on LinkedIn at: www.linkedin.com/in/marc-beyens/.



Paul BOWDEN

Paul Bowden is a Freshfields Partner based in London. He established the firm's environment, planning and regulatory group in the 1980s. He has advised extensively in the nuclear sector since the 1970s.

Mr. Bowden serves as the Programme Leader of the International School of Nuclear Law and the International Nuclear Law Essentials. Mr. Bowden was previously a member of the Board of the World Nuclear Association and Chair of the International Nuclear Law Association's Working Group on International Nuclear Trade and New Build.

Paul holds an honorary Doctorate in Law from Nottingham Trent University for his work in legal education.

Partner
Freshfields Bruckhaus
Deringer,
United Kingdom

Programme Leader
International School of Nuclear
Law

Member

International School of Nuclear
Law Supervisory Board



Head of Legal
International Nuclear Services
Ltd (INS)

Khalil BUKHARI

Khalil is Head of Legal at International Nuclear Services Ltd (INS) and Chair of the INLA Transport Law Working Group. Acting on behalf of the Nuclear Decommissioning Authority (NDA), INS deals with UK and overseas utility customers for the transport, storage and de-storage of nuclear materials, irradiated fuel reprocessing, Mixed Oxide (MOX) fuel supply and related management services. Khalil advises on these and the following areas: associated procurement, management, leasing, insurance and maintenance of equipment and specialist INF2 and INF3 class ships, nuclear liabilities in respect of international transports of nuclear materials, and licensing of intellectual property (IP) in nuclear technology.

Khalil is a regular conference speaker on nuclear transports. He has supported the UK government on implementation of transport liabilities for the amended Paris/Brussels Conventions and amendments to the Nuclear Installations Act 1965.

More recently, Khalil has been advising INS/NDA in respect of transports related to the United States (US) National Nuclear Security Administration (NNSA) led Global Threat Reduction Initiative (now known as M3 – Materials Management Minimisation). This facilitates removal to the US of high risk nuclear materials from around the world, as identified by the US government's highly enriched uranium and plutonium minimisation strategies.



Stephen G. BURNS

Stephen G. Burns recently completed his service as a Commissioner of the United States Nuclear Regulatory Commission (NRC). President Obama appointed Mr. Burns as a Commissioner on November 5, 2014, to a term ending June 30, 2019. Mr. Burns served as the 16th Chairman of the NRC from January 1, 2015 through January 23, 2017.

Commissioner Burns has had a distinguished career within the NRC and internationally. Immediately prior to his service as Commissioner, Mr. Burns was the Head of Legal Affairs of the Nuclear Energy Agency (NEA) of the Organisation for Economic Co-operation and Development in Paris from 2012 to 2014.

Prior to assuming his post at the NEA, Commissioner Burns was a career employee at the NRC from 1978 to 2012. He served in a variety of roles during his career, including being appointed as the NRC's General Counsel from May 2009 until April 2012. Also of note, Commissioner Burns was the Executive Assistant to former NRC Chairman Kenneth M. Carr and the Director of the Office of Commission Appellate Adjudication.

Commissioner Burns received his JD degree in 1978 from the George Washington University in Washington, DC and his BA degree in 1975 from Colgate University in Hamilton, New York.

Former Commissioner
US Nuclear Regulatory
Commission

Former Head of Legal Affairs
Nuclear Energy Agency

Retired General Counsel
US Nuclear Regulatory
Commission

Past President

International School of Nuclear
Law Supervisory Board



General Legal Counsel and Senior Engineer
China Nuclear Power Engineering Co., Ltd

CHEN Gang

Chen Gang is a Senior Engineer and General Legal Counsel at the China Nuclear Power Engineering Co., Ltd. with over 30 years' experience in nuclear power plant maintenance, human resources and legal affairs. Since 2017, he is also a part-time professor at Harbin Engineering University.

Chen Gang provides legal advice on the acquisition of overseas uranium mines, the negotiation of the import and export of nuclear power plant construction and national nuclear energy legislation. He is currently leading the acquisition of uranium mines in Australia, Kazakhstan, Namibia and Uzbekistan as well as the negotiations for the export of nuclear power plants to Lithuania, Romania, South Africa, Turkey and the United Kingdom.

Chen Gang has participated in legislative discussions held by various government ministries and offices, including the National People's Congress, Legal Affairs Office of the State Council giving advice on the establishment of nuclear laws and regulations.

Chen Gang received his bachelor's degree in Nuclear Reactor Engineering from Xi'an Jiaotong University. He subsequently trained with Electricité de France (EDF) on Nuclear Power Administration and Management. In 1997 he received his LLB from Sun Yat-Sen University and in 2011 he received his Doctorate of International Laws from China University of Political Science and Law, specialising in International Atomic Energy Laws. He was awarded the legal professional qualification from the Chinese Ministry of Justice.

Chen Gang is a member of the IAEA International Nuclear Liability Expert Group (INLEX); a delegate to the OECD NEA Nuclear Law Committee; and a member of the legislative expert group on the Chinese Atomic Energy Act, Nuclear Safety Act, Nuclear Liability Act, Nuclear Power Regulation and Nuclear Security Regulation.



Legal Officer
Non-Proliferation and Policy
Making Section,
Office of Legal Affairs,
International Atomic Energy
Agency (IAEA)

Cristian DE FRANCIA

Cristian De Francia is a legal officer in the Non-Proliferation and Policy Making Section of the Office of Legal Affairs (OLA) of the International Atomic Energy Agency (IAEA), where he is involved with, inter alia, the drafting and interpretation of safeguards agreements, providing advice on legal issues relating to safeguards agreements and dealing with questions related to the Treaty on the Non-Proliferation of Nuclear Weapons and nuclear-weapon-free zone treaties, as well as legal issues associated with other aspects of non-proliferation, including IAEA activities pursuant to relevant IAEA Board of Governors and UN Security Council resolutions. He also provides advice on matters related to the IAEA Statute and the conduct of the meetings of the IAEA's Policy-making Organs.

Before he joined the IAEA in 2012, Mr. De Francia worked for seven years as a lawyer at the Iran-United States Claims Tribunal in The Hague providing legal advice on the adjudication of intergovernmental claims relating to foreign military sales and nuclear cooperation between Iran and the United States. Mr. De Francia also worked on other international arbitral commissions and practiced corporate law in New York from 2002 to 2005, with a principal focus on providing legal advice to multinational energy companies.

Mr. De Francia obtained his juris doctor degree from the University of Virginia School of Law in 2002, where he was a member of the Virginia Law Review, and is a member of the bar of the State of New York.



Stephen EVANS

Stephen is “retired” after 11 years with the IAEA, but still working as a consultant for the Federal Authority for Nuclear Regulation (FANR) and previously, for the medical division of ADNOC, the United Arab Emirates national oil company.

Until retirement in June 2015, Stephen was Project Officer for the IAEA Regulatory Infrastructure and Transport Section, working with Member States to improve national infrastructures for nuclear and radiation safety through application of IAEA safety standards and guidance, including the Code of Conduct on the Safety and Security of Radioactive Sources. Core activities included infrastructure review programmes and training activities, together with regulatory self-assessment and support for drafting national regulations.

After graduation in 1975, Stephen enjoyed a long clinical, academic and managerial career in medical imaging and healthcare generally. From 1989 he was Director of Planning at a large UK hospital, then in 1995, he became General Secretary and Chief Executive of the UK Society and College of Radiographers. In 2000 Stephen and like-minded colleagues established a software company developing clinical governance systems for the UK NHS. This work and his medical imaging background led to his joining the IAEA in 2004.

Consultant
Federal Authority for Nuclear
Regulation (FANR)
Abu Dhabi, United Arab
Emirates

Retired Project Officer
Regulatory Infrastructure and
Transport Section,
International Atomic Energy
Agency (IAEA)



General Counsel and
Board Secretary,
Nawah Energy Company, PJSC

Carey FLEMING

Carey Fleming is General Counsel and Board Secretary of the Nawah Energy Company, PJSC. Nawah is a joint venture between the Emirates Nuclear Energy Corporation (ENEC) and the Korea Electric Power Corporation (KEPCO) with its headquarters in Abu Dhabi, United Arab Emirates. Nawah was established in 2016 to operate the four Barakah APR-1400 pressurised water reactor units, which are currently under construction in western UAE. Mr. Fleming has over 40 years of experience in the nuclear field and currently advises the Nawah CEO, Board of Directors, and senior staff regarding legal and regulatory matters.

Before becoming an attorney in 1998, Mr. Fleming obtained approximately 16 years of civilian nuclear experience operating and working at a commercial nuclear facility in the United States. While with the utility, Mr. Fleming held a US Nuclear Regulatory Commission issued Senior Reactor Operator (SRO) licence for 11 of those years and worked in the areas of control room operations, classroom and simulator training, root-cause investigation of major events, and regulatory affairs (i.e., licensing).

After attending law school, Mr. Fleming served as a nuclear regulatory attorney in the Washington, DC, office of Winston & Strawn, LLP. He was then hired by a client and served as in-house counsel for Constellation Energy Nuclear Group, located in Baltimore, Maryland. Following his service at Constellation, Mr. Fleming was senior nuclear regulatory counsel for GE-Hitachi Nuclear Energy in Wilmington, North Carolina.

He began his professional career as a nuclear propulsion plant operator aboard a fleet ballistic missile submarine in the US Navy's Nuclear Propulsion Program.

Mr. Fleming is a *summa cum laude* graduate of North Carolina Wesleyan College with a BS in Computer Information Systems. He received his Juris Doctorate degree, *cum laude*, from North Carolina Central University School of Law, where he was a member of the law journal. He also holds a Diplôme d'Université in International Nuclear Law from Université de Montpellier (France). Mr. Fleming is a member of the Bar of the District of Columbia and the North Carolina Bar.



Partner
Pillsbury Winthrop Shaw
Pittman LLP

William FORK

William Fork is a Partner at Pillsbury Winthrop Shaw Pittman LLP where he specialises in representing electric utilities and companies on issues relating to international energy transactions, export control, nuclear liability and domestic nuclear regulation. He advises clients regarding the regulation of international nuclear power plants, nuclear vendor procurement and agreements for the construction, operation and fueling of nuclear power units. He served as the General Counsel of the implementing company of a civil nuclear power programme during its development phase and participated in the International School of Nuclear Law in Montpellier, France in 2004.

Mr. Fork received his LLM in international comparative law and JD from Cornell University Law School and a BS from the United States Military Academy at West Point.



Group Senior Legal Counsel
NKT

Ákos FRANK

Ákos Frank is an international commercial lawyer working in the field of nuclear energy and electricity transmission.

He is Group Senior Legal Counsel, based in Copenhagen, advising the companies of the Danish industrial conglomerate NKT. He is concentrating on high voltage underground and undersea electricity transmission projects.

In his former position until 2015 he was Senior Legal Counsel for AREVA's Reactors and Services Business Group, where he advised the international installed base business and multiple nuclear new build projects. He coordinated the praxis group on fusion power and served on the Board of Directors of AREVA Spain and AREVA Sweden.

Mr. Frank is an active Member of the German Federal Association of In-House Counsels and the International Nuclear Law Association. He lectures at multiple courses organised by universities and industry.

Ákos Frank holds a juris doctor degree with honours of the Eötvös Loránd University, Faculty of Law and Political Sciences, Budapest (Hungary) with a joint certificate from Humboldt University, Berlin (Germany), an LLM in US and Global Business Law from Suffolk University Law School, Boston (USA) and the *Diplôme d'Université de Troisième Cycle de Droit Nucléaire* awarded by the University of Montpellier 1 (France). He is an Academic Fellow of the Center for American and International Law, Dallas (USA).



Austrian Ministry for Foreign
Affairs

Walter GEHR

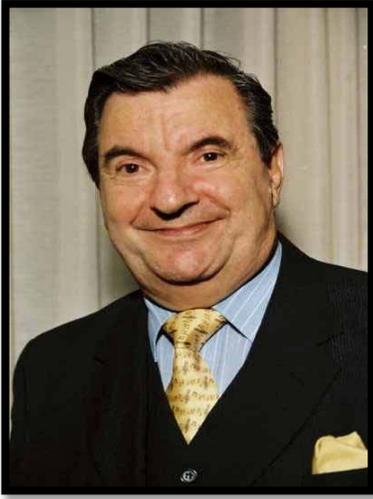
Walter Gehr joined the Austrian Ministry for Foreign Affairs in 1989 where he became the Deputy Director of the Department of General International Law. In this capacity, he represented his country in the Nuclear Law Committee of the OECD Nuclear Energy Agency and in the First Review Meeting of the Contracting States of the Nuclear Safety Convention. He also participated in the negotiations for the Chemical Weapons Convention and the Comprehensive Test Ban Treaty in the Conference on Disarmament in Geneva.

In December 2001, Walter Gehr was the first person to join the Counter-Terrorism Committee (CTC) of the United Nations Security Council as an expert. He subsequently became the spokesperson of the CTC's expert team. Together with his colleagues, he assisted the CTC in monitoring the worldwide implementation of Security Council Resolution 1373 (2001), which had been adopted shortly after the events of September 11th.

He then became the Senior Legal Advisor of the Counter-Terrorism Legal Services Section I at the Terrorism Prevention Branch of the United Nations Office on Drugs and Crime (UNODC) in Vienna where he was in charge of legal questions concerning the prevention and suppression of nuclear, biological and chemical terrorism. He also led technical assistance missions, *inter alia*, to Afghanistan, China, Nigeria and Peru and provided inputs to the counter-terrorism efforts of a number of organisations such as NATO and the G8. He also participated in visits carried out by the Counter-Terrorism Committee Executive Directorate in Albania, Algeria, Bangladesh, India and Pakistan.

At UNODC, Walter Gehr was the Chairman of several regional workshops on international co-operation, in particular against nuclear terrorism, e.g. in Minsk (Belarus) and in Tashkent (Uzbekistan), and assisted countries including Armenia and the Ukraine in drafting criminal law provisions against nuclear terrorism.

Walter Gehr is now back at the Austrian Ministry for Foreign Affairs, dealing in particular with multilateral economic relations.



Consultant

Abel J. GONZÁLEZ

Abel Julio González is an Academician expert on radiation and nuclear safety. He is a Plenary Member of the Academy of Sciences of Buenos Aires, the Argentine Academy of Environmental Sciences, the Argentine Academy of the Seas and the International Nuclear Energy Academy.

Currently, he is Senior Advisor of the Argentine Nuclear Regulatory Authority, representative at the United Nations Scientific Committee on the Effects of Atomic Radiation, and member of the Commission of Safety Standards (CSS) of the International Atomic Energy Agency (IAEA) and the Committee on Radiological Protection and Public Health (CRPPH) of the OECD Nuclear Energy Agency (NEA).

At the international level he has been Vice-Chair of the International Commission on Radiological Protection (ICRP), Vice-President of the International Radiation Protection Association (IRPA), President of the XIIth IRPA Congress, and Director for the IAEA Radiation, Transport and Waste Safety Division (IAEA-NSRW) over two decades.

At the national level he has held several positions at the National Atomic Energy Commission of Argentina (CNEA), including Manager of its Regulatory Division and Member of its Board of Directors and he was also President of the nuclear company ENACE.

He managed several international endeavours with nuclear legal implications including the preparation of the relevant international conventions on radiation emergencies and nuclear and waste safety and of the international codes of conduct on safety and security, as well as the supervision of the international assessment of the radiological consequences of the Chernobyl and Fukushima accidents and of various legacy sites from the Cold War.

He is honoured with several international awards including: the Sievert Prize, the highest international decoration in radiation protection; the IAEA's Distinguished Service Award and Special Service Award; the Morgan Lecture Award from the Health Physics Society, twice; the US-NCRP's 28th Lauriston S. Taylor Lecturer Award; the Marie Curie Prize; the Russian Federation's Academician Georgyi A. Zedgenidze Decoration, and the Service Recognition Award from the Argentine Government. He also shared the 2005 Nobel Prize granted to the IAEA.

He has been lecturing at the World Nuclear University, the International School of Nuclear Law and the International School of Nuclear Management in the Abdus Salam International Centre for Theoretical Physics. He is a regular lecturer at international events including the courses of the World Nuclear University.



Peri Lynne JOHNSON

Ms. Johnson joined the Office of Legal Affairs of the IAEA in January 2011. Previously, Ms. Johnson served nearly 20 years with the United Nations in increasingly senior positions in UNHCR (Guinea, Conakry, West Africa), the United Nations Office of Legal Affairs (New York) and the UNDP Legal Support Office (New York), where she served, in her last capacity, as Director of the Legal Office.

Before joining the United Nations, Ms. Johnson served as Legal Associate at Arnold & Porter, a leading United States law firm, in Washington, DC, where she handled litigation and international matters.

Ms. Johnson is featured in Chapter 7 (International Law) of *Lawyers at Work* (Cosslett, Apress, 2012), and lectures and publishes on the work of the IAEA, including nuclear safety, security and safeguards.

Ms. Johnson serves on the Board of the OECD/NEA International School of Nuclear Law in association with the University of Montpellier (France).

Ms. Johnson earned her BA in French Literature (with a focus in Government and International Relations), with distinction in all subjects, from Cornell University in Ithaca, New York, USA in 1988, and her Juris Doctor from Harvard Law School in Cambridge, Massachusetts, USA, in 1991.

Legal Adviser and Director
Office of Legal Affairs,
International Atomic Energy
Agency (IAEA)

Member

International School of Nuclear
Law Supervisory Board



Head of Unit
European Commission

Wolfgang KILB

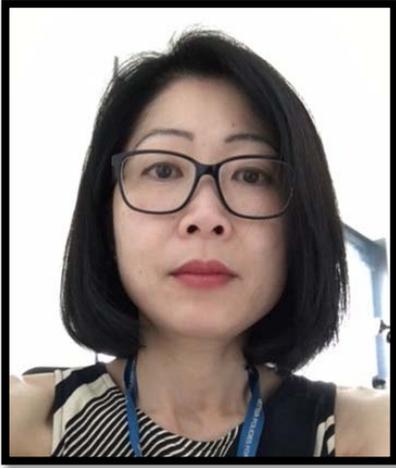
Wolfgang Kilb studied Law and Languages at the Universities of Mainz & Trier (Germany), Dijon (France) and Norwich (England), holds two Master's degrees (German and English law) and is a qualified judge. He participated in the International School of Nuclear Law in 2009.

He worked in his home country Germany as a Social Security Judge in Heilbronn, in the German Central Bank in Frankfurt and the Federal Ministry of Finance in Bonn and Berlin.

Mr. Kilb went on to work in German Representation to the European Union in Brussels, before joining the European Commission in 2003. First he worked as a lawyer in the Directorate-General for Competition and then as Head of Section in the DG Energy and Transport.

From 2009 to 2017, he has served as a Principal Lawyer in DG Energy in Luxembourg. He mostly dealt with the Euratom Treaty of the European Atomic Energy Community, especially nuclear safeguards and has made several contributions to OECD Nuclear Energy Agency publications on these issues.

Since 2017, he is Head of Unit in DG Translation of the European Commission in Luxembourg.



Deputy Head
Division of Radioactive Waste
Management,
Nuclear Energy Agency

Gloria KWONG

Gloria Kwong is the Deputy Head of the Radioactive Waste Management Division at the OECD Nuclear Energy Agency (NEA). In this position, she is responsible for the safe management and final disposal of spent nuclear fuel and radioactive waste.

Prior to joining the NEA, Ms. Kwong was the Chief Design Specialist at the Nuclear Waste Management Organization (NWMO) in Canada and has extensive knowledge of the Canadian geological repository design. She is a registered professional engineer in Canada and had designed various nuclear safety systems at the Darlington Nuclear Station in Ontario, Canada. She received her Bachelor's and Master's degrees in Chemical Engineering from the University of Toronto and obtained her Ph.D. degree in Material Science and Engineering from the Imperial College, London in the United Kingdom. While working in Canada, she also taught Master's degree engineering courses in material engineering and steel corrosion at the University of Western Ontario and the McMaster University.



Director-General
Nuclear Energy Agency

William D. MAGWOOD, IV

Mr. William D. Magwood is the Director-General of the Nuclear Energy Agency (NEA) of the Organisation for Economic Co-operation and Development (OECD) since 1 September 2014.

He has extensive experience in both the regulatory and developmental aspects of nuclear energy, including at the international level. From 2010 to 2014, he served as one of the five Commissioners appointed by the US President and confirmed by the US Senate to the US Nuclear Regulatory Commission (NRC). While a commissioner, he advocated the importance of nuclear regulatory independence and the necessity of maintaining strong, credible and technically sound nuclear regulation in the United States and all countries that use nuclear power.

Prior to his appointment at the NRC, from 2005 to 2010 he provided independent strategic and policy advice to US and international clients on energy, environmental and technology policy issues. During this time, he also sat on various advisory groups and provided technical and policy advice to members of the US Congress on nuclear research, education and climate change policy.

From 1998 to 2005, Mr. Magwood was Director of Nuclear Energy at the US Department of Energy (DOE). During his tenure, he launched several important initiatives including the US Nuclear Power 2010 programme and the Generation IV International Forum (GIF). He was also actively involved in the work of the NEA, serving as a Steering Committee bureau member from 1999 to 2003, and as Chair in 2004 and early 2005.

Prior to his experience at the DOE, Mr. Magwood managed electric utility research and nuclear policy programmes at the Edison Electric Institute in Washington, DC, and was earlier a scientist at Westinghouse Electric Corporation in Pittsburgh, Pennsylvania.

Mr. Magwood, a US national, holds Bachelor's degrees in Physics and English from Carnegie Mellon University and a Master of Fine Arts from the University of Pittsburgh.



Professor
University of Liege,
Belgium

Quentin MICHEL

Quentin Michel is a Professor of European Studies at the Department of Political Science, University of Liege. Since 2007, he has been in charge of the Presidency of this Department. He has worked as an Expert National *Détaché* for the EU Commission (DG Trade Unit E4 Dual-Use Export Control). In addition, he also regularly provides expertise relative to export control regimes for national and international organisations.

His current fields of research are:

- decision-making process of EU Institutions, in particular the role of informal governance;
- dual-use items export control regimes: ongoing research is mainly devoted to the increasing responsibility of industries and exporters in the proliferation risk analysis;
- EU sustainable development policies in regard to its links with other policies (impact assessment studies); and
- nuclear regulation policies.

The list of publications and further information are available on <http://esu.ulg.ac.be>



Deputy Head
Office of Legal Counsel,
Nuclear Energy Agency

Kimberly Sexton NICK

Kimberly S. Nick is the Deputy Head of the Office of Legal Counsel of the Nuclear Energy Agency (NEA) of the Organisation for Economic Co-operation and Development (OECD) in Paris. In this position, Ms. Nick is the lead counsel for nuclear safety and regulatory affairs. She also directs the legal education and publication programmes.

Prior to arriving at the NEA in April 2014, Ms. Nick served as Legal Counsel to Commissioner William C. Ostendorff at the US Nuclear Regulatory Commission (NRC). As the chief legal advisor to the Commissioner, she was responsible for providing legal and policy advice on a wide range of significant issues, such as the licensing and adjudication of the high-level waste repository at Yucca Mountain, the agency's regulatory responses to the earthquake and tsunami at Fukushima Daiichi in Japan, new reactor licensing and the NRC's Waste Confidence rulemaking.

Before joining the Commissioner's office, Ms. Nick was an attorney in the Office of the General Counsel of the NRC and litigated critical enforcement actions against individuals and licensees as well as the licensing of the US Department of Energy's Mixed-Oxide Fuel Fabrication Facility.

Ms. Nick received her JD degree, *cum laude*, from Boston University School of Law, where she was an editor on the *American Journal of Law and Medicine*. She received her Bachelor's degree, with distinction, from the University of North Carolina in Chapel Hill, North Carolina.



Head GIF and IFNEC Technical Secretariat, Deputy Head Division of Nuclear Technology Development and Economics, Nuclear Energy Agency

Henri PAILLÈRE

Dr. Paillère is the Head of the Generation IV International Forum (GIF) and the International Framework for Nuclear Energy Cooperation (IFNEC) Technical Secretariats, as well as the Deputy Head of the Division of Nuclear Technology Development and Economics at the OECD Nuclear Energy Agency (NEA), which he joined in October 2011. He contributed to several NEA publications, including *Nuclear Energy Today*, *Nuclear Energy: Combating Climate Change* as well as the *Nuclear Technology Roadmap* published jointly with the International Energy Agency, which describes the role of nuclear energy in a two-degree scenario. He is currently involved in studies on advanced nuclear reactor systems and future energy market needs, nuclear power and adaptation to climate change, and the assessment of non-electric applications of nuclear energy.

Before joining the NEA, Dr. Paillère worked for 13 years at the French Alternative Energies and Atomic Energy Commission (CEA) and then for three years at Alstom Power Company (now GE). He is the author of over 40 publications, of which 12 have been published in scientific journals. Dr. Paillère holds a Ph.D. in Fluid Dynamics from the Free University of Brussels and the von Karman Institute for Fluid Dynamics, a Master of Science degree in Aerospace Engineering from the University of Michigan and an engineering diploma from the Ecole Nationale Supérieure de Techniques Avancées in France.



*Former Director General
FORATOM*

Jean-Pol PONCELET

Jean-Pol Poncelet is the former Director General of FORATOM, the Trade Association of the European Nuclear Industry, which he managed from 2012 until 2017.

He was AREVA's Senior Vice President Sustainable Development and Continuous Improvement from 2008 to 2011, having joined the company in February 2006.

From 2001 to 2005, he was Director of Strategy and External Relations of the European Space Agency (ESA).

Jean-Pol Poncelet was Deputy Prime Minister, Minister of Defence and Minister of Energy in the Belgian Government from 1995 to 1999 and an elected Member of Parliament from 1991 to 2001.

Previously, he was the Chairman of the Board of Directors of ONDRAF, the Belgian Nuclear Waste Agency. His professional career started with BelgoNucleaire, a nuclear engineering company. He later served as a researcher and a lecturer in renewable energy and environment.

Jean-Pol Poncelet, a Fellow of the Belgian Royal Society, earned a Master Degree in Nuclear Engineering from the École Polytechnique de Louvain (Belgium) in 1973.



Lawyer
CONLAR

Christian RAETZKE

Christian Raetzke is an independent lawyer and consultant, running his own law firm CONLAR (Consulting on Nuclear Law and Regulation) in Leipzig, Germany.

Previously, Mr. Raetzke worked for E.ON Kernkraft, located in Hannover, Germany, in the legal department and ultimately as head of the department “International Regulatory Affairs”. In this position, he was responsible for coordinating licensing and regulatory issues with respect to E.ON nuclear new build projects in a number of foreign countries.

Mr. Raetzke is active in several international groups and institutions dealing with nuclear legal and regulatory issues and nuclear new build. He is chairman of the German branch of the International Nuclear Law Association (INLA). Mr. Raetzke has written and edited several books and a number of articles on a variety of nuclear law topics. In addition, he is an active lecturer, with regular speaking engagements at various institutions.



Former Senior Nuclear Insurance Expert

Former Director Nuclear Energy Swiss Reinsurance Company

Sebastiaan M.S. REITSMA

Sebastiaan M.S. Reitsma served as the Director Nuclear Energy at Swiss Re and Manager of the Swiss Pool for the Insurance of Nuclear Risks from 1995-2011. In 2012, he was hired as a Senior Nuclear Insurance Expert by the Swiss Reinsurance Company (Swiss Re) in Zurich, where he served until 2014. From 2013 until 2018, he served as a Consultant at Nuclear Risk Insurers Ltd. in London, with an emphasis on third party liability.

Prior to moving to Switzerland, he served as the Manager of the Dutch Pool for the Insurance of Nuclear Risks and was responsible for long tail claims regulation at the Dutch Reinsurance Group from 1990 until 1995. He has also held posts with the Dutch Association of Insurers (with an emphasis on European development), Het Zilveren Kruis Insurance Group (legal affairs), Amfas Insurance Group (non-life insurance).

He served as the Chairman of the Nuclear Pools' Forum, the international organisation of Nuclear Insurance Pool Managers on two separate occasions, 1997-2000 and 2004-2011. In addition, he served as an Expert-Representative of the international nuclear insurance industry at the Nuclear Law Committee of OECD's Nuclear Energy Agency in Paris from 1990-2017.

He continues to serve as a Member of the International Expert Group on Nuclear Liability of the International Atomic Energy Agency (IAEA) in Vienna and participates in this Expert Group's legal assistance missions in various countries.

In addition to these professional posts, he continues to serve as a lecturer at the International School of Nuclear Law, the International Nuclear Law Essentials, the IAEA Nuclear Law Institute and the European Nuclear Energy Leadership Academy.

He studied civil law at Leiden University in the Netherlands.



Director
Open Nuclear Network

Laura ROCKWOOD

Laura Rockwood is the Director of Open Nuclear Network (ONN), a programme of One Earth Future. Ms. Rockwood has over 30 years of experience in non-proliferation and international safeguards. She has published extensively on safeguards and non-proliferation. In July 2012, she was honoured with the Distinguished Service Award by the Institute of Nuclear Materials Management (INMM) for long-term noteworthy accomplishments in, and service to, the nuclear materials management profession.

In November 2013 Ms. Rockwood retired from the International Atomic Energy Agency (IAEA) as the Section Head for Non-Proliferation and Policy Making in the Office of Legal Affairs, where she had served since 1985. During her employment with the IAEA, she was involved in all aspects of the negotiation, interpretation and implementation of IAEA safeguards and was the principal author of the document that became the Model Additional Protocol. She participated in high-level negotiations on the Islamic Republic of Iran, Iraq and the Democratic People's Republic of Korea and in the negotiations between the IAEA, the United States and the Russian Federation on the Trilateral Initiative and the Plutonium Management and Disposition Agreement. She has also participated in three Non-Proliferation Treaty Review Conferences.

Ms. Rockwood came to ONN from her position as Executive Director of the Vienna Center for Disarmament and Non-Proliferation (VCDNP) between 2015 and 2019. Prior to joining the VCDNP, she served as a resident Senior Research Fellow at Harvard University's Kennedy School Belfer Center Managing the Atom Project.

Prior to working for the IAEA, she was employed by the US Department of Energy as a trial attorney in radiation injury cases, and as counsel in general legal matters.

Ms. Rockwood received a BA in Social Sciences from the University of California, Berkeley and a JD from the University of California's Hastings College of the Law, San Francisco. She is a Member of the California and Washington, DC bars.



Julia SCHWARTZ

Julia Schwartz, a Canadian national, served as the Head of the Legal Affairs Section of the Nuclear Energy Agency (NEA) of the Organisation for Economic Co-operation and Development (OECD) in Paris from 2005 – 2011 after having served as a Legal Advisor in that office since 1995. She was responsible for providing legal advice and services to the NEA's Nuclear Law Committee, advising NEA management on all legal aspects of the Agency's activities, assisting member countries with the establishment of international joint projects and ensuring the success of the Agency's nuclear law information and education programme. One of the most important functions carried out during her tenure with the NEA was the extensive legal assistance given to the Contracting Parties to the Paris and Brussels Supplementary Conventions in connection with the recent revision of those instruments.

Before joining the NEA, Ms. Schwartz worked as In-House Counsel to Atomic Energy of Canada Limited where she dealt with matters of domestic and foreign nuclear law, public law and policy and environmental law and commercial transactions.

She began her professional career with the Canadian Department of Justice where she was involved in legislative, financial administration and scientific procurement issues.

Ms. Schwartz has been a long-standing Member of the International Nuclear Law Association, lectures on nuclear liability and compensation at the International School of Nuclear Law and the International Nuclear Law Essentials and is a Member in good standing of the Ontario Bar.

Consultant

Office of Legal Counsel,
Nuclear Energy Agency

Former Head of Legal Affairs
Nuclear Energy Agency

Past President

International School of Nuclear
Law Supervisory Board



Consultant

Guenther SCHWARZ

Guenther Schwarz provides consultancy services in the field of the safe and secure use and management of nuclear/non-nuclear radioactive materials, radiation sources and nuclear technologies.

He has over 30 years of experience in the assessment, evaluation and control of the safety and security of activities involving the use and management of radioactive material, nuclear substances, radiation sources and ionising radiation. During his career, he served in various capacities, including 22 years as a safety advisor to a major German nuclear safety support organisation, working on various national and international projects.

Mr. Schwarz has published a number of papers concerning the control and regulation of the transport of radioactive material. For more than a decade, he organised and chaired a range of support and assistance activities in Eastern Europe on the development, implementation and application of an appropriate national regulatory framework for the transport of radioactive material.

He holds a Diploma and Ph.D. in Nuclear Engineering from the Technical University (RWTH) of Aachen, Germany.



*Former Managing Director
Power Nuclear & Construction
Division,
Price Forbes & Partners Ltd*

Mark TETLEY

Mark Tetley has wide experience gained from senior positions across both the nuclear and non-nuclear insurance markets as an underwriter and a broker.

He has just completed (July 2019) an in-depth study for the European Commission about Nuclear Third-Party Liability and Insurance and he is also currently engaged as an Insurance Specialist at a UK legal consultancy called Prospect Group. Prior to that, he served as the Managing Director of the Power, Nuclear & Construction division at Lloyd's insurance broker Price Forbes & Partners. He was Managing Director of Nuclear Risk Insurers Ltd (the UK nuclear insurance pool) between 2001 and 2014, and before that appointment was an underwriter at the Nuclear Syndicate and for Cox Political Risks Unit at Lloyd's. He also held other underwriting positions at Lloyd's and was a founding director of the Lloyd's Insurance business ventures in Japan and China.

During his time at Nuclear Risk Insurers Ltd, Mr. Tetley assisted the UK Government with the nuclear insurance aspects of the changes to the statutory nuclear liability legislation required because of the 2004 Paris Convention revision; he has also worked on the development of several new nuclear insurance pools, particularly in Eastern Europe and Asia.

Mr. Tetley is a member of the International Nuclear Law Association and he continues to serve as a lecturer at both the International School of Nuclear Law and the International Nuclear Law Essentials course. He is also involved in various UK renewable energy projects.



Senior General Counsel
Canadian Nuclear Safety
Commission

Lisa THIELE

Lisa Thiele is the Senior General Counsel at the Canadian Nuclear Safety Commission, Canada's regulator of the nuclear industry. In that role, she is responsible for the delivery by the in-house legal team of all legal services to the organisation. As Commission Counsel, Ms. Thiele supports and advises the Commission in its quasi-judicial functions in regular public hearings and meetings that the Commission conducts across Canada.

Ms. Thiele is the Canadian representative to the OECD Nuclear Energy Agency's Nuclear Law Committee, and is a regular contributor to the NEA's *Nuclear Law Bulletin*. She serves on the Board of Directors of the Canadian Nuclear Law Organisation. She has been on the faculty of the IAEA's Nuclear Law Institute since its inception in 2011, and regularly lectures at the International School of Nuclear Law at the Université de Montpellier, France. She has been both a mentor and lecturer at the World Nuclear University's Summer Institute, and also supports the Council of Canadian Administrative Tribunals' adjudication training programme by teaching newly appointed members of administrative tribunals about the conduct of quasi-judicial hearings and evidence in administrative law proceedings.

Before joining the Commission, Ms. Thiele gained substantial experience in administrative law working within other Canadian quasi-judicial administrative tribunals, including the RCMP External Review Committee, the Canadian Forces Grievance Board and the Canadian Judicial Council. Ms. Thiele received her undergraduate and law degrees from Queen's University in Kingston, Ontario. After a clerkship with Mr. Justice F.E. Gibson at the Federal Court of Canada, she was called to the Ontario Bar in 1997.



Section Head
Nuclear and Treaty Law Section,
Office of Legal Affairs,
International Atomic Energy
Agency (IAEA)

Wolfram TONHAUSER

Mr. Tonhauser joined the Office of Legal Affairs of the IAEA in 1993 and is currently the Section Head for Nuclear and Treaty Law in that office. In this capacity, he advises on all legal aspects related to nuclear safety and security, nuclear energy, nuclear applications, technical co-operation and civil liability for nuclear damage.

Mr. Tonhauser has served as scientific secretary to many international meetings and conferences in these fields. He has also been the IAEA officer responsible for the negotiation of the Convention on Nuclear Safety, the Joint Convention on the Safety of Spent Fuel Management and the Safety of Radioactive Waste Management, the Amendment to the Convention on the Physical Protection of Nuclear Material, the Code of Conduct on the Safety and Security of Radioactive Sources and the Code of Conduct on the Safety of Research Reactors.

Mr. Tonhauser has published numerous articles in different areas of nuclear law, including nuclear safety, security and civil liability for nuclear damage. He is a co-author of the IAEA's *Handbook on Nuclear Law*, Volumes I and II, and manages the IAEA's Legislative Assistance Programme, which provides education and training to IAEA Member States in all areas of nuclear law and assists them in drafting corresponding national legislation.

Mr. Tonhauser is a regularly invited speaker at various academic institutions, including the International School of Nuclear Law at the University of Montpellier and the Summer Institute of the World Nuclear University.



Godelieve VANDEPUTTE

Godelieve Vandeputte works as Senior Legal Counsel for the Belgian nuclear operator ENGIE – Electrabel. She has experience, having been active since 1994, in the legal field regarding electricity generation in general and nuclear energy in particular.

She is Deputy Secretary General of the International Nuclear Law Association since 2007 and co-founder and member of the Board of Management of the Brussels Nuclear Law Association. Moreover, she is a member of the Legal Expert Group of FORATOM, the European organisation for the nuclear industry.

Godelieve lectures at the IAEA Nuclear Law Institute, at the NEA International Nuclear Law Essentials and at the International School of Nuclear Law of the NEA and University of Montpellier.

Before joining ENGIE – Electrabel in 2004, Godelieve Vandeputte acted as Legal Counsel (1994-1998) and Senior Legal Counsel (1998-2004) for the major Belgian utility Tractebel. She started her professional career as an attorney-at-law of the Brussels Bar at DE BANDT, VAN HECKE & LAGAE (now Linklaters) (1990-1994).

Godelieve Vandeputte studied law at the Universities of Kortrijk (*Kandidaat in de Rechten*) and Leuven (lic. Jur.) and obtained the degree of Master of Laws (Common Law Studies) at Georgetown University Law Center (Washington DC, US). She holds a degree in Philosophy (*Kandidaat in de Wijsbegeerte*) from the University of Kortrijk, as well as a degree in Tax Management (*D.E.S. en gestion fiscale*) from the University of Brussels (ULB). In 2009, she graduated with honours from the International School of Nuclear Law (University of Montpellier, France). She obtained a Postgraduate Diploma in Economics for EU Competition Law from King's College London in 2016.

Senior Legal Counsel
ENGIE Electrabel,
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Deputy Secretary General
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Association

*Member of the Board of
Management*
Brussels Nuclear Law
Association



Head
Office of Legal Counsel,
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Ximena VÁSQUEZ-MAIGNAN

Ximena Vásquez-Maignan is the Head of the Office of Legal Counsel of the Nuclear Energy Agency (NEA) of the Organisation for Economic Co-operation and Development (OECD). Previously, Mrs. Vásquez-Maignan was the Senior Legal Adviser for the Legal Affairs Section of the NEA from June 2011 until she was appointed Head in March 2015.

Mrs. Vásquez-Maignan works extensively on nuclear law, providing legal opinions and secretariat services to the NEA Nuclear Law Committee and the Contracting Parties to the Paris Convention on Third Party Liability in the Field of Nuclear Energy and the Brussels Convention Supplementary to the Paris Convention.

Before joining the NEA, Mrs. Vásquez-Maignan worked for six years as an international legal adviser for a leading global water company and then settled down in China for eight years where she acted at first as a senior legal adviser for a French nuclear power company and then as a senior associate for an international law firm where she advised on nuclear issues.

She is co-Chair of the working group on Nuclear Liability and Insurance of the International Nuclear Law Association. She has also participates in educational programmes in nuclear law, international working groups on nuclear liability and has made presentations at international seminars and conferences.

Mrs. Vásquez-Maignan, a Chilean and French national, studied law at the Université de Paris II-Assas (Paris, France) and is a French qualified lawyer registered with the Paris Bar. She speaks English, French and Spanish.



*Legal Officer,
Nuclear and Treaty Law Section,
Office of Legal Affairs,
International Atomic Energy
Agency (IAEA)*

Anthony WETHERALL

Anthony Wetherall is a UK qualified lawyer with over sixteen years of international and national nuclear law knowledge (over twelve years in the Office of Legal Affairs of the IAEA). He provides advice on various legal, regulatory and commercial issues in the areas of nuclear safety, security, safeguards (non-proliferation) and civil liability for nuclear damage.

Currently, Mr. Wetherall is an IAEA Legal Officer in charge of implementing legislative assistance activities for IAEA Member States in Europe, Asia and the Middle East.

From June 2016 to December 2018, Mr. Wetherall was a Senior Research Fellow under the multi-disciplinary Nuclear Governance Project implemented by the Centre for International Law (CIL) of the National University of Singapore (NUS) and the Energy Studies Institute (ESI) as part of the Nuclear Policy Research Programme of the Singapore Government. His main project outputs were policy reports to Singapore agencies on international, ASEAN and national nuclear law, regulation and policy.

Previously, Mr. Wetherall was an IAEA Legal Officer (2010-June 2016 and 2002-2008). He provided legal advice on various issues concerning nuclear safety, security and liability. Legislative assistance to IAEA Member States, including, the drafting of comprehensive national nuclear legislation.

Mr. Wetherall re-joined the IAEA Office of Legal Affairs in 2010 after working in the nuclear law team of Burges Salmon LLP advising clients in the context of nuclear new build, waste management and decommissioning programmes in the UK and overseas (2008-2010).

Mr. Wetherall has an LLM in Energy Law with Distinction (2015) and is a member of the International Nuclear Lawyers Association, the International Law Association and the Law Society of England and Wales.

His specialties include: nuclear law; regulatory; radiation safety; nuclear safety; nuclear security; physical protection; nuclear liability; legislative assistance; legislative drafting; treaty law; regulatory compliance; licensing; regulations; and international law.



Xiaodong YANG

Dr Xiaodong Yang is Legal Counsel and Chief of the Legal Services Section of the Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO). He holds a PhD in Law from the University of Cambridge, United Kingdom, and taught International Law, among other law subjects, at the University of Aberdeen, United Kingdom for many years before joining the CTBTO. Apart from nuclear disarmament and non-proliferation, he has a keen interest in such issues as state immunity and is the author of *State Immunity in International Law*, published by Cambridge University Press.

Chief
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