

Brief Biographies of Speakers

Brian Balmer is Professor of Science Policy Studies in the Department of Science and Technology Studies, University College London. His research focuses on the nature of scientific expertise, and the role of experts in science policy formation. His specific interests combine historical and sociological approaches and he has published widely on the topic of chemical and biological warfare.

Michael Crowley, Honorary Visiting Senior Research Fellow at Bradford University, UK and Research Associate with the Omega Research Foundation, UK. Current research explores contemporary development and use of 'less lethal' weapons including riot control agents, malodorants, and CNS-acting agents, as well as related means of delivery. He co-authored (with Malcolm Dando) *Toxin and Bioregulator Weapons: Preventing the Misuse of the Chemical and Life Sciences* (2022).

Trained as a biologist (BSc and PhD at St. Andrews University, Scotland), **Malcolm Dando** is a Professor at the School of Social Sciences, University of Bradford. His most recent book written jointly with Michael Crowley is *Toxin and Bioregulator Weapons: Preventing the Misuse of the Chemical and Life Science* (2022).

Bretislav Friedrich is a Research Group Leader at the Fritz-Haber-Institut and Honorary Professor at the Technische Universität Berlin. Besides his research in molecular physics, he maintains an abiding interest in the history of science and is engaged in efforts to eliminate chemical and other weapons of mass destruction. He co-authored and co-edited *One Hundred Years of Chemical Warfare: Research, Deployment, Consequences* (2017).

Alexander Ghionis is a Research Fellow in Chemical and Biological Security, based in the Harvard Sussex Program at the University of Sussex. His doctoral research looked at organisational changes within the OPCW. Alongside the recent UNIDIR publication 'Preparing for Success at the Fifth Review Conference', his current work examines emerging implications of artificial intelligence for the CBW prohibition regimes.

Tom Hobson is a Postdoctoral Research Associate at the Centre for the Study of Existential Risk, University of Cambridge. He is also an Associate of the BioRISC Initiative at St Catherine's College,

Cambridge. His work centers on biological security, risk and security politics, and the governance of emerging technologies.

Ambassador Bonnie Denise Jenkins, is the Under Secretary for Arms Control and International Security at the U.S. Department of State. She previously served as Special Presidential Envoy and Coordinator for Threat Reduction Programs, legal advisor to the former U.S. Arms Control and Disarmament Agency, Counsel on the 9/11 Commission, and General Counsel to the U.S. Commission to Assess the Organization of the Federal Government to Combat the Proliferation of Weapons of Mass Destruction. A retired U.S. Naval Reserve Officer, Dr. Jenkins also worked for the Ford Foundation and the Rand Corporation and founded the nonprofits Organizations in Solidarity and Women of Color Advancing Peace, Security, and Conflict Transformation.

Homeyra Karimivahed, the International Secretary of the Organization for Defending Sardasht Victims of Chemical Weapons (ODVCW), is a dedicated advocate with over 10 years of voluntarily empowering underserved cultures and experience representing victims of chemical weapons from diverse backgrounds. She is the second generation of Sardasht chemical weapons attack (the first civil human community) and the daughter of a family who lost 11 members in Sardasht's 1987 chemical attack (8,000 victims). She has also spoken out strongly in favor of more medical understanding and support for victims of chemical warfare.

Alexander Kelle is senior researcher at the Berlin office of the Institute for Peace Research and Security Policy (IFSH). In the Berlin office, he heads the CBW network to strengthen the norms against chemical and biological weapons (CBWNet). His research focuses on the evolution of the CBW prohibition regimes.

For the past twenty-five years, **Irene Kornelly** has worked towards chemical weapons destruction. She has participated in conferences in the United States and Europe emphasizing the importance of public involvement in the destruction and cleanup process to build trust and understanding between stakeholders. Irene is the chairman of the Colorado Citizens' Advisory Commission for Chemical Demilitarization.

Deborah Klein Walker is a behavioral sciences researcher and public health practitioner with more than 50 years of experience in academia, state and federal government, and consulting. She is currently an Adjunct Professor at the Boston University School of Public Health and at the Tufts

School of Medicine. She is a former president of the American Public Health Association, a member of the CWC Coalition.

Ambassador Joseph Manso, United States Permanent Representative to the Organization for the Prohibition of Chemical Weapons presented his credentials to Director-General Fernando Arias on September 23, 2020. As a career member of the Senior Foreign Service, Amb. Manso has extensive experience in multilateral affairs, as well as military and law enforcement matters.

Caitriona McLeish is an analyst at the Foreign, Commonwealth and Development Office's Arms Control and Disarmament Research Unit (ACDRU). Prior to this, she was Senior Fellow at the Science Policy Research Unit (SPRU), University of Sussex, working for many years at the interface between science and technology studies, especially in relation to geographies of knowledge and the role of secrecy, and the wider field of arms control and disarmament.

Jonathan D. Moreno is the David and Lyn Silfen University Professor of Ethics at the University of Pennsylvania where he is a Penn Integrates Knowledge (PIK) professor. At Penn he is also Professor of Medical Ethics and Health Policy, of History and Sociology of Science, and of Philosophy. Moreno is an elected member of the National Academy of Medicine and a member of the US National Academies of Science, Engineering and Medicine Committee on Human Rights.

David Peace is a Post-Doctoral Research Associate at the Centre for the Study of Health, Ethics, and Society at the University of Hamburg and is part of the ERC-funded "Taming the European Leviathan" project. His work explores the historical relationship between developments in quantitative analysis and the medical biosciences across the 20th century, specialising in the influence of both eugenics and human genetics in population health policies. His work is embedded within various historiographical traditions, including the history of ideas, the history of science and medicine, and social and political history.

Susanne Riegraf joined the German Foreign Service in 2003. In July 2018, she was appointed Head of the Division for Transatlantic Relations and G7 at the German Federal Foreign Office. Prior to that, Ms. Riegraf served as the Deputy Head of the Division for Non-Proliferation and Nuclear Disarmament from 2016 to 2018. From 2012 to 2015, she was part of the EU's negotiating team in the E3/EU+3's nuclear talks with Iran as a political Advisor and, from December 2014 onwards,

team leader Iran nuclear in the European External Action Service (EEAS). Prior to that, Ms. Riegraf worked three years in the German Embassy in Tehran between 2004 and 2007, followed by assignments in the Policy Planning Staff of the Foreign Ministry between 2007 and 2009 and in the Federal Chancellery between 2009 and 2012. She holds a Master's degree in International Relations, Law and Eastern European History from the University of Tübingen. Since August 2022, she is Deputy Federal Government Commissioner for Disarmament, Non-Proliferation and Arms Control at the German Federal Foreign Office.

Before starting his assignment as Permanent Representative of Germany to the OPCW in August 2022, **Thomas Schieb** spent four years in Belgrade, serving as Ambassador of Germany to Serbia. His previous postings abroad included New York, where he worked as Political Coordinator at the German Permanent Mission to the UN, London, Brussels, Dar es Salaam and Sarajevo. Thomas Schieb holds a Master's degree in economics (University of Goettingen).

Ulf Schmidt is Senior Professor of Modern History at the University of Hamburg, founding-director of the Centre for the Study of Health, Ethics, and Society, and a Fellow of the Royal Historical Society. His interests are in the history of modern medical ethics, warfare, and policy in twentieth-century Europe and the United States. He is the author, among others, of *Secret Science. A Century of Poison Warfare and Human Experiments* (2016).

Katja Schmidt-Mai is a trained art historian (MA Art History, Pre-and Ancient History, Classical Archaeology; PhD History of Photography) specializing in theories, methodologies and historiographies of photography. She has worked as a Research Assistant at Birkbeck College at the University of London and the Graves Art Gallery in Sheffield and has held posts as Research Assistant, Lecturer and Taught Programs Assistant at the University of Kent in Canterbury. In 2021, she joined the University of Hamburg as a Research Associate at the Department of Art History. Since March 2023, she started work as a Research Associate at the Department of Philosophy, Subdivision Liberal Arts and Sciences, the University of Hamburg.

Lincoln Sheff is a PhD student at the University of Bath under the supervision of Brett Edwards. His current research is working with Brett Edwards to establish a forum to bring stakeholders involved in CBW defense together in an informal setting to work on ways to provide better education.

Ralf Trapp is a consultant on chemical and biological weapons arms control, providing services, amongst others, to the UN, the OPCW and the EU. A chemist and toxicologist by training, he

participated in the negotiations of the Chemical Weapons Convention and worked at the OPCW on issues of verification, international cooperation, and science advice.

Ambassador Ahmet Üzümcü is a career diplomat with vast experience in multilateral diplomacy and disarmament and non-proliferation issues. Prior to his appointment as Director-General of the OPCW in December 2009, he was Turkey's Permanent Representative to the UN Office in Geneva, where he chaired the Conference on Disarmament in March 2008. Ambassador Üzümcü completed his second term as Director-General of the OPCW in July 2018. He has also served as Deputy Undersecretary of State for Bilateral Political Affairs at the Ministry of Foreign Affairs, Turkey's Permanent Representative to NATO and Ambassador to Israel, in addition to earlier postings to NATO, Aleppo and Vienna. He holds a Bachelors Degree in International Relations from Ankara University and speaks English and French fluently. He is married and has a daughter. Ambassador Üzümcü received the Nobel Peace Prize on behalf of the OPCW in December 2013. In December 2015, H.E. Mr Laurent Fabius, Minister of Foreign Affairs and International Development of France, decorated Director-General Üzümcü with the Légion d'honneur (rank of officer). In 2019, he was made honorary CMG, Order of St Michael and St George, by the British Government for his services to international diplomacy and the rule of law.

Paul Walker is Vice Chair of the Arms Control Association and coordinates the Chemical Weapons Convention (CWC) Coalition. He has worked on chemical weapons demilitarization since undertaking the first US on-site inspection of a Russian CW stockpile in 1994, and was awarded the Right Livelihood Award in 2013 "for working tirelessly to rid the world of chemical weapons." Walker holds an MA from Johns Hopkins SAIS and a PhD in international security from MIT; he is also a US Army Vietnam-era veteran.

Jean Pascal Zanders (Belgium) is an independent researcher/consultant on disarmament and security questions. He heads The Trench, a research initiative dedicated to the future of disarmament. He is also a Senior Research Associate at the Fondation pour la Recherche Stratégique (Paris). He is a former member and Chairperson of the OPCW Advisory Board on Education and Outreach (ABEO).