

Global Security and its Social Dimensions

Speakers and Bios



Amesh Adalja (Johns Hopkins University)

Dr. Adalja is a Senior Scholar at the Johns Hopkins Center for Health Security, an Adjunct Assistant Professor at the Johns Hopkins Bloomberg School of Public Health, and an Affiliate of the Johns Hopkins Center for Global Health. His work is focused on emerging infectious disease, pandemic preparedness, and biosecurity.

Dr. Adalja has served on US government panels tasked with developing guidelines for the treatment of plague, botulism, and anthrax in mass casualty settings, the system of care for infectious disease emergencies, and a National Academies steering committee for diagnostic excellence. He also served as an external advisor to the New York City Health + Hospitals Emergency Management Highly Infectious Disease training program and on a US Federal Emergency Management Agency working group on nuclear disaster recovery. He is a spokesperson for the Infectious Diseases Society of America; he previously served on their public health and diagnostics committees and their precision medicine working group. Dr. Adalja is a member of the American College of Emergency Physicians Pennsylvania Chapter's EMS & Terrorism and Disaster Preparedness Committee as well as the Allegheny County Medical Reserve Corps. He was formerly a member of the National Quality Forum Infectious Disease Standing Committee; he currently serves on their Primary Care and Chronic Illness Standing Committee, and the US Department of Health and Human Services National Disaster Medical System, with which he was deployed to Haiti after the 2010 earthquake and was also selected for their mobile acute care strike team. Dr. Adalja's expertise is frequently sought by international and national media.

During the COVID-19 pandemic, Dr. Adalja has served as a member of the National Collegiate Athletic Association coronavirus advisory group; a consultant to various businesses, schools, and organizations; and an informal advisor to the International Monetary Fund. He has also testified before the US House Foreign Affairs Committee and the Pennsylvania House Health Committee.

Dr. Adalja is an Associate Editor of the journal *Health Security*. He was a coeditor of the volume *Global Catastrophic Biological Risks* and a contributing author for the *Handbook of Bioterrorism and Disaster Medicine*, the *Emergency Medicine CorePendium*, *Clinical Microbiology Made Ridiculously Simple*, UpToDate's section on biological terrorism, and a North Atlantic Treaty Organization volume on bioterrorism. He has also published in such journals as the *New England Journal of Medicine*, *JAMA*, *Journal of Infectious Diseases*, *Clinical Infectious Diseases*, *Emerging Infectious Diseases*, *Annals of Emergency Medicine*, and *Health Security*.

Dr. Adalja is a Fellow of the Infectious Diseases Society of America, the American College of Physicians, and the American College of Emergency Physicians. He is a member of various medical societies, including the American Medical Association, the HIV Medicine Association, and the Society of Critical Care Medicine. He is a board-certified physician in internal medicine, emergency medicine, infectious diseases, and critical care medicine.

Dr. Adalja completed 2 fellowships at the University of Pittsburgh—one in infectious diseases, for which he served as chief fellow, and one in critical care medicine. Prior to that he completed a combined residency in internal medicine and emergency medicine at Allegheny General Hospital in Pittsburgh, where he served as chief resident and as a member of the infection control committee. He was a Clinical Assistant Professor at the University of Pittsburgh School of Medicine from 2010 through 2017 and is currently an Adjunct Assistant Professor there. He is also an Adjunct Assistant Professor in the Department of Biological Sciences at Carnegie Mellon University.

He received an MD from the [American University of the Caribbean School of Medicine](#) and a [BS in industrial management from Carnegie Mellon University](#).

[Dr. Adalja is a native of Butler, Pennsylvania, and actively practices infectious disease, critical care, and emergency medicine in the Pittsburgh metropolitan area, where he was appointed to the City of Pittsburgh's HIV Commission and the advisory group of AIDS Free Pittsburgh.](#)



Nayef Al-Rodhan

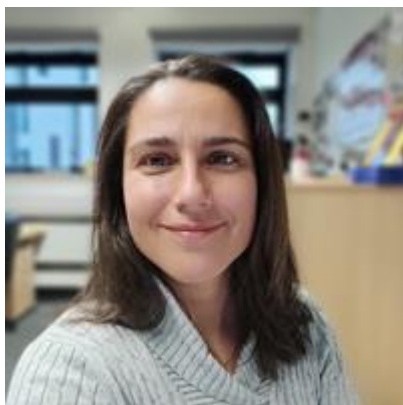
Professor Nayef Al-Rodhan is a philosopher, neuroscientist, and geostrategist.

He is Honorary Fellow, St. Antony's College, Oxford University, United Kingdom, Head of the Geneva Centre for Security Policy's Geopolitics and Global Futures Programme, Switzerland, Senior Research Fellow, Institute of Philosophy, School of Advanced Study, University of

London, United Kingdom, Member of the Global Future Council on the Future of Complex Risks at the World Economic Forum, and Fellow of the Royal Society of Arts (FRSA).

In 2014, he was voted as one of the Top 30 most influential Neuroscientists in the world, in 2017, he was named amongst the Top 100 geostrategists in the World, and in 2022, he was named as one of the Top 50 influential researchers whose work could shape 21st-century politics and policy.

He is a Prize-winning scholar who has written 25 books and more than 250 articles. His research focuses on the interplay between: Analytic Neurophilosophy, Neuroscience, Geopolitics, Meta-Geopolitics, Symbiotic Realism, Multi-Sum Security, Cognitive and Physical Human Enhancement, Global Futures, Sustainable National and Global Security, Outer Space Security and Sustainability, Governance of Future Human Colonies in Outer Space, Statecraft, Cultural discourse and synergies, Collective Human Dignity, Collective Civilizational Sustainability, Cascading Frontier Risks, Disruptive technologies, International Relations, Public Policy, in Peace and War.



Francesca Soliman

Francesca Soliman joined Edinburgh Napier University as lecturer in criminology in 2021. Her research examines the social harms linked to processes of borderisation, that is, the performance and enforcement of international borders, with a particular focus on its impact on border communities.

In her work she seeks to further develop the emerging discipline of zemiology as a tool to analyse the wider impact of border policies, but also to advance critical approaches towards states' roles in constructing and addressing social problems more in general.

She studied for my BA(Hons) in Criminal Justice (Probation Studies) at the University of Essex, and hold an MSc in Criminology and Criminal Justice and a PhD in Law from the University of Edinburgh. She is an associate fellow of the Higher Education Academy.