Promoting Responsible Science
An online seminar series for postgraduate scientists and early-career researchers

AGENDA, TUESDAY 8 JUNE 2021

Starting time	14:00 [Moldova]/15:00 [Azerbaijan & Georgia]
14:00 / 15:00	**Welcome and recap of the first session (1 June)** Richard GUTHRIE
14:15 / 15:15	**Self-governing Science** Tom HOBSON
14:55 / 15:55	**Layers of codes** Robert MATHEWS
15:35 / 16:35	Comfort break
15:45 / 16:45	**Science communication to help understand the challenges of controlling chemical weapons** Giovanna PONTES
16:25 / 17:25	Breakout rooms
16:50 / 17:50	Brief report back from breakout rooms
17:00 / 18:00	Close

SPEAKER BIOGRAPHIES

Tom Hobson
Tom Hobson is a Research Associate at the Centre for the Study of Existential Risk, University of Cambridge, UK. He also contributes to the projects at BioRISC at St Catherine's College. He has a background in the study of International Relations and governance. Tom has studied biological security for a number of years, and has worked on topics ranging from the Biological Weapons Convention to citizen science. He has also worked as a biosecurity consultant in a number of projects, including the iGEM competition. At CSER he is conducting research on how military & defence actors think about the potential uses of biological technologies for the future of warfare and national security. He's also interested in studying how these compare and interact with different ideas in scientific communities of practice, and with safety and security governance in this field.

Robert Mathews
Robert Mathews is an honorary Associate Professor at the University of Melbourne Law School and until recently was Head of the Nuclear Biological and Chemical Arms Control Unit of the Australian Defence Science and Technology Organisation. He has been actively involved in disarmament and arms control issues for more than 35 years, including undertaking research projects, teaching courses and workshops to postgraduate students and government officials, and supporting effective national implementation of disarmament and arms control treaties associated with nuclear, chemical and biological weapons, and certain conventional weapons. A major theme of his current research is associated with keeping disarmament agreements relevant and effective in a 'changing world'.

He served as the principal scientific advisor/member of Australian government delegations during the negotiation of the Chemical Weapons Convention from 1984 and was a

member of Australian delegations to the Biological Weapons Convention for two decades. He has been a member of the OPCW Scientific Advisory Board (2005-2011) and various of its Temporary Working Groups. He was awarded the inaugural OPCW/The Hague award in 2014 in recognition of his contributions in this field.

Giovanna F. M. Pontes

Giovanna Pontes is a Science Communicator at the Leiden University Medical Centre, translating complex biomedical topics into accessible content for various target audiences. She is interested in establishing channels of cooperation between different sectors in support of non-proliferation of biological and chemical weapons.

After receiving a BSc in biochemistry from the University of Sussex, UK, she became interested in addressing the communication gap she observed between the scientific community and the wider public, leading her to pursue an MSc in Science and Technology Policy at the University's Science Policy Research Unit. Supported by experts from the Harvard Sussex Program, she focused her research on the role of scientists in assessing the security risks of emerging biotechnologies.

She later held an internship at the Organisation for the Prohibition of Chemical Weapons (OPCW) where she worked with the OPCW's Science Policy Advisor and the Scientific Advisory Board, facilitating science advice, communication, and diplomacy initiatives. Due to her interest and active participation in initiatives that promote responsible science, Ms. Pontes is an Emerging Leader in Biosecurity (ELBI) Fellow at the Johns Hopkins Center for Health Security.