"A World Emerging from Pandemic: Implications for Intelligence and National Security (Part 1 of 2)" Panelist Biographies

Dr. Kacper Gradon

I am an Associate Professor at the Department of Cybersecurity, Faculty of Electronics and Information Technology, Warsaw University of Technology (Poland). I am also an Associate Visiting Professor at UCL Department of Security and Crime Science (since 2010) as well as the University College London Honorary Senior Research Fellow. Additionally, I am a Visiting Fulbright Professor and Faculty Affiliate at University of Colorado Boulder (Institute of Behavioral Science, Center for the Study and Prevention of Violence) since 2017. Previously, I held the positions of the Associate Professor at the Faculty of Law, University of Warsaw and the Director of the Centre for Forensic Sciences (University of Warsaw). Although I am presently based in Poland, I have around eight years of experience working abroad (4.5 years in the U.K., 2.5 years in the U.S.A. and 1 year in Canada). I'm also the WHO-trained Global Infodemic Manager.

Both my Masters (2000) and Doctoral (2008, Magna cum Laude) dissertations addressed the issues of multiple homicide, crime prevention, criminal analysis and offender profiling. In June 2020 I received the Habilitation (D.Sc., higher Doctorate) in Laws (University of Warsaw) based on my research in cyber-enabled crime and counterterrorism. I have over 20 years of experience in research projects and teaching in Forensic & Investigative Sciences, Cyber Crime (including "Future Crimes", and horizon scanning related to the cyber-enabled crime, terrorism and warfare), Violent Extremism, Radicalization and Terrorism, as well as Information Warfare (with the specific stress on disinformation campaigns and malign foreign influence) that I gained in Poland, UK, Canada and the USA. I have spoken at over 200 academic, government and Police conferences and seminars across Europe, United States, Canada, Australia, New Zealand, Singapore, Japan, India, Israel, Brazil and Botswana. I've listed the most interesting events in the attached Curriculum Vitae. I gave around 100 interviews on TV, radio and the press on the issues related to my research. I am a (double) TED Speaker.

I worked for 3 years – as a civilian expert - at the General Headquarters of the Polish National Police, where I participated in the creation of the Criminal Analysis and Criminal Intelligence Units. I also completed the London Metropolitan Police Specialist Operations Training of Hostage Negotiations, as well as several other Police courses in preventing and combating crime, led by the Federal Bureau of Investigation (FBI), Dutch Police, Guardia di Finanza, Bundeskriminalamt (BKA), Royal Ulster Constabulary and the Royal Canadian Mounted Police. I provided training to over 200 U.S. law-enforcement officers as a guest instructor at Portland Police Training Division. I completed the National Cyber-Forensics Training Alliance course "Conducting Cyber Research and Analysis in the Dark Web" and the IALEIA (International Association of Law-Enforcement Intelligence Analysts) Open Source Intelligence and Cyber Investigations" training. Most recently, I completed the U.S. State Department and the Fulbright Commission Cybersecurity Training, as well as the APMG-certified Agile Programme Management course.

I am a recipient of three research scholarships funded by the Canadian International Development Agency (CIDA) and I was awarded three major research grants presented by the Polish Ministry of Science. I also received the "Scientific Mobility" scholarship of the Minister of Science, which allowed me to set up a permanent co-operation with University College London. My Ph.D. Thesis received the Polish Forensic Association "Scholarship for Young Experts in Forensics for Outstanding Achievements in Forensic Studies". The Polish "Modern University" Programme awarded me the "Best Young Professor" scholarship. In October 2011 I received the most prestigious award of the Polish Ministry of Science: „The

Scholarship for Outstanding Academics". In 2014, I was awarded the National Centre for Research and Development grant SIMS (Science Infrastructure Management Support) for a month-long training at the Max-Planck Institute, Fraunhofer-Gesellschaft Institute (Germany) and the IBM T.J. Watson Research Center (USA). In 2015 I was awarded the finalist prize of the "Polityka Weekly" National Science Award. My most important honour is the U.S. Department of State Fulbright Senior Award.

I have previously lectured and held Visiting Professorships at University College London, University of Colorado at Boulder, University of Southern California, John Jay College of Criminal Justice - CUNY, University of Greenwich and Memorial University of Newfoundland and have co-operated with other academic institutions such as Harvard University Law School: Berkman Center for the Internet & Society and Stanford University.

My current research and professional interest address countering hybrid, asymmetric and information warfare and disinformation campaigns. I focus my research on the potential application of Artificial Intelligence and Machine Learning techniques in hybrid warfare. My work also includes new techniques used in prevention, detection, mitigation and combating of violent crime and terrorism. I did a lot of work on the application of digital and Internet forensics and analysis to forecasting and combating criminal and terrorist acts. Previously I specialized in practical aspects and tactics of crime scene investigation as well as surveillance technologies and integrated crime prevention (including Open Source Intelligence). I am an author of two monographs and several book chapters and peer-reviewed articles.

As the Director of the University of Warsaw Centre for Forensic & Investigative Sciences (CF&IS) I was responsible for the Research & Development in the first independent, interdisciplinary, University-led institution of that kind in Poland. I was the UoW Primary Investigator and the Steering Committee Member in the European Commission FP7 Project PRIME ("Preventing, Interdicting and Mitigating Extremism: Defending Against Lone Actor Extremist Events"). PRIME was an FP7 project of University College London, Kings College London, Aarhus University, University of Leiden, Hebrew University of Jerusalem and the University of Warsaw. The PRIME Project run for 36 months (2014-2017) and its value was 3.600.000 EUR. I participated in thirteen research projects (either as Primary Investigator, Steering Committee member, or one of the main researchers.

Dr. Layla M. Hashemi

Dr. Layla M. Hashemi is a researcher and data analyst at the Terrorism, Transnational Crime and Corruption Center (TraCCC) focusing on international supply chains, cybercrime and illicit trade. On the NSF project Disrupting Operations of Illicit Supply Networks (D-ISN), she is analyzing the supply chains of counterfeit PPE, fentanyl, and pharmaceuticals. She earned her PhD in public policy at George Mason University's Schar School of Policy and Government and her Master's in International Relations and Comparative Politics at New York University with a concentration in Middle Eastern and Islamic Studies. She has held positions at governmental and nongovernmental organizations including Forum 2000 and the Journal of Civil Society where she is currently Managing Editor.

Hashemi's volunteer work includes moderating the Anti-Corruption Advocacy Network (ACAN), board member and research manager at the Security, Gender and Development Institute (SGDI), and Political Economy Project (PEP) coordinator at the Arab Studies Institute (ASI). She has presented her research—among other places—at NATO, the United Nations and professional conferences, workshops, and webinars. Her work has been published in the Washington Post, academic journals, books, and other

outlets. She coedited and contributed to the TraCCC Routledge Volume Antiquities Smuggling in the Real and Virtual World (2022) with TraCCC's director, Louise Shelley.

While earning her PhD, Hashemi was president of the Schar PhD Student Association (SPSA) and the recipient of the Daniel Druckman Fellowship and the Joseph L. Fisher Doctoral Fellowship in Public Policy. In 2019, she attended the Institute of Qualitative and Multi Method Research (IQMR) and was selected to be a Women in International Security (WIIS) Gender, Peace and Security (GPS) Next Generation Fellow. She has more than 10 years of experience as an adjunct professor of political science at Montgomery College where she was recently awarded the Part Time Outstanding Faculty Award for Excellence in Scholarly or Professional Accomplishment. She has taught a variety of courses including Comparative Politics, International Conflict Resolution, and a course she co-developed on Global Human Rights. Her current work focuses on illicit trade, transnational crime, human rights, and corruption.

Ms. Sarah Meo

Sarah Meo is currently pursuing a PhD in public policy at George Mason University's Schar School of Policy of Government. Her research focuses on transnational crime and corruption, mafia-type criminal organizations, and human trafficking. She recently worked with Dr. Louise Shelley on a National Science Foundation project analyzing human trafficking supply chains in the United States. Prior to George Mason, she completed a Fulbright scholarship in Palermo, Sicily working with the anti-mafia organization Fondazione Falcone. She received her master's in criminology, law and society from the University of California, Irvine.

Dr. Michael Vlahos

Dr. Michael Vlahos is a Senior Fellow at the Institute for Peace and Diplomacy. He has also been a Professor of National Security Studies at Johns Hopkins AAP since 2010, where he is currently teaching a course on global net assessment. He has also been a professor at the Flag PhD program of the Centro Estudios Superiores Navales, Navy HQ, Mexico City, since 2013.

Dr. Vlahos has authored 10 books and monographs, plus several hundred articles and commentaries. He was CNN's national security commentator for seven years, serving as their lead anchor/correspondent covering the Reykjavik summit. He has appeared often in *The American Conservative*, *The National Interest*, *War on the Rocks*, *The Globalist*, *Proceedings*, *Rolling Stone*, *The Huffington Post*, and more. Dr. Vlahos is also a regular weekly contributor and guest on The John Batchelor Show — nationally syndicated and a top national podcast.

Dr. Vlahos is a Navy veteran from the Vietnam era and has served several Chiefs of Naval Operations and nine Presidents of the Naval War College as an OSD civilian employee, giving 300+ presentations to OSD/military audiences during the Global War on Terror (GWOT). He was the Director of Security Studies at Johns Hopkins SAIS for eight years, a Professor at the Naval War College from 2009-2015, a member for the Defense Science Board from 2003-2007, the Director of the Center for the Study of Foreign Affairs at the US State Department from 1988-1991, and an advisor to the U.S. House Speaker from 1994-1996. Dr. Vlahos created and ran international conferences in both Tokyo and Shanghai and chaired and moderated seminars and panels at Davos with leaders including Benazir Bhutto, Lee Quan Yew, and Larry

Summers. He is also experienced in managing high-level international meetings—most recently, the President's Symposium at the US Naval War College on global crisis net assessment in 2010.

Dr. Vlahos has an A.B. from Yale College and a Ph.D. from the Fletcher School of Law & Diplomacy at Tufts University.