

# Security in Cyberspace: dynamics, limits and opportunities

## *Participants Profiles*



***Prof. Dr. Marcos A. Guedes de Oliveira***

Marcos is a Professor of Political Science at Federal University of Pernambuco (UFPE), holds a PhD in Government (Political Science) from the University of Essex (1992) and did a post-doctorate in International Relations at the Institute for High Studies in Latin America, Sorbonne, ParisIII, where he presided over Simon Bolivar 2000. He was also director of the Center for Brazilian Studies at Middlesex University (2000-2003). He is currently a researcher at CNPq and CAPES and Coordinator of the research group O Brasil e as Américas at CNPq and at the Center for American Studies at UFPE. He holds a Master's degree in Sociology (1985) and a Bachelor's Degree in Social Sciences (1981) from UFPE. He is a member of the International Association of Studies, the International Association of Political Science, the Brazilian Association of Political Science, the Brazilian Association of Defense Studies and the Brazilian Association of International Relations. He has experience in Political Science, with an emphasis on International, Bilateral and Multilateral Relations, acting mainly on the following themes: International Security, Brazilian Foreign Policy, Integration Theories, Mercosur, US Foreign Policy and security and International Policy correlates.



***Prof. Dr. André Barrinha***

Dr. Barrinha joined the University of Bath in September 2017, having previously worked at the University of Kent, University of Coimbra, and Canterbury Christ Church University. His main research interests are within the fields of Critical Security Studies, European Security, and International Relations Theory. He is currently working on the role of new technologies in the constitution of security policies (mostly) in Europe, with a particular focus on cybersecurity. He was awarded, in 2019, a Leverhulme Trust Research Fellowship to study the emergence of cyber-diplomacy as an international practice. Dr. Barrinha is one of the coordinators of the UACES CRN INTERSECT at the Centre for Social Studies, University of Coimbra. Between 2016 and 2018, he was one of the founders and co-conveners of the British International Studies Association European Security Working Group.



***Dr. Friederike von Franqué***

Dr. Friederike von Franqué teaches Media Literacy at Universities of Gießen and Frankfurt/Main and works as freelance consultant, bringing in more than two decades of experience on questions concerning developments of the information environment. She founded the Institute for Democracy, Media and Cultural Exchange (IDEM e.V.), a media development organisation and served at the Board of Trustees. She worked for television, online-advertising, a member of the European Parliament and NATO. Her political sciences PhD from the Institute for Security and Peace Research at the University of Hamburg (IFSH) focused on external effects on democratisation processes, particularly the role of media development and media structures on democratic stability, peace and conflict. Currently, she focuses on information operations as part of hybrid conflict strategies. She is frequently requested as speaker and host at several national and international conferences on propaganda, civil rights in cyber and social media. Her thesis for the workshop is: When we talk about cyberspace, we buy too much into the security narrative.



***Dr. Diego Rafael Canabarro***

Diego R. Canabarro joined the Internet Society in July 2019 to serve as the Regional Policy Manager for Latin America and the Caribbean. Before joining the Internet Society, Diego worked as a Policy Advisor to the Board of the Brazilian Internet Steering Committee (CGI.br) where he was part of a multidisciplinary team in charge of monitoring processes and policy arenas in the Internet governance ecosystem (mainly the following tracks: WSIS/IGF, ITU/CITEL, and related national and regional processes; and ICANN); development and execution of policy initiatives related to Internet governance in Brazil and the LAC Region; and capacity building programs, training courses, and awareness-raising materials for policymakers in the public and the private sector. Besides being a practitioner in the field of Internet Governance, Diego is also an academic with more than ten years of activities in Universities in Brazil and abroad. His research agenda combines Political Theory of International Relations; State Capacity and Democracy; National and International Security; Collaborative and Multistakeholder Governance; Digital Government; ICT policies and regulation; Internet Governance; and Internet and Jurisdiction. He holds an LL.B. (2002-2006), an M.A. in International Relations (2007-2009), and a Ph.D. in Political Science (2010-2014).



***Ms. Marília Maciel***

Ms. Marília Maciel is a Digital Policy Senior Researcher at DiploFoundation. Previously, she was a researcher and coordinator of the Center for Technology and Society of the Getulio Vargas Foundation (CTS/FGV) in Rio de Janeiro. She serves as a counselor at ICANN's Generic Names Supporting Organization (GNSO), representing the Non-commercial Stakeholder Group (NCSG). Marília is a former member of the Working Group on improvements to the Internet Governance Forum (2011-2012), created under the auspices of the Commission on Science and Technology for Development (UN CSTD). She was also a member of the Multistakeholder Executive Committee of NETmundial, and she represented CTS/FGV in meetings of the Committee on Copyright and Related Rights (SCCR) of the World Intellectual Property Organization (WIPO). Marília is a Ph.D. candidate at the University of Bordeaux Montaigne, on Information and Communication Sciences. She holds a Master's degree in Latin American Integration from the Federal University of Santa Maria (2008) and a law degree from the Federal University of Pernambuco (2005), where she was awarded a research grant from the State of Pernambuco Research Foundation (FACEPE) to investigate issues related to taxation and electronic commerce.



***Mr. Philipp Kühn***

Philipp Kühn, M.Sc. is a research assistant and doctoral student at the Chair for Science and Technology for Peace and Security (PEASEC) in the Computer Science Department of the Technical University Darmstadt. He studied computer science (B.Sc.) at the TU Darmstadt and delved into IT security (M.Sc.). In addition to his studies, he worked as an assistant scientist at the Fraunhofer Institute for Secure Information Technology in the areas of privacy-enhancing technologies and distributed ledger technologies. As part of the university academic job at the TU Darmstadt, he offered further training with a focus on communication skills, social skills, self-organization skills, and methodological skills. Furthermore, as a mentor, he accompanied new students through their first semester.



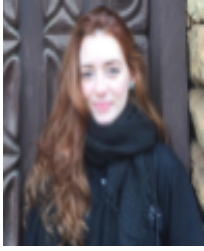
**Mr. Marcelo Mesquita Leal**

Marcelo Leal is a PhD student in Political Science at the University of Massachusetts Amherst and a research assistant at the National Center for Digital Government. His research interests lie primarily in the field of cybersecurity. Broadly defined, his research explores global and national cybersecurity policies that states pursue to exercise power in cyberspace. In some of his recent works he has explored the importance of the physical layer of cyberspace in wartime and the disputes over data protection in the debates of the Brazilian Civil Rights Framework for the Internet. Currently, he is developing a research project about public attitudes toward cybersecurity threats.



**Dr. Jörg Pohle**

Dr. Jörg Pohle is a PostDoc at HIIG and heads the research programme “Data, actors, infrastructures: The governance of data-driven innovation and cyber security”. He also heads the project “Global Privacy Governance” that focuses on societal negotiations in the field of privacy, surveillance, IT security and data protection. His research interests include the intersection of Informatics and Law, the research field Informatics and Society, modellification and its societal consequences, and data protection by design. Jörg Pohle studied Law, Political Science, and Computer Science with a diploma thesis on security of voting computers and the corresponding security discourse. He received his doctorate from Humboldt-Universität zu Berlin for a dissertation on the history and theory of data protection and implications on the design of ICT systems. From 2017 to 2019, Jörg Pohle was a member of the European Commission’s Expert Group on Reconfigurable Radio Systems.



***Msc. Louise Marie Hurel***

Ms. Louise Marie Hurel is a PhD student at London School of Economics (LSE) and a cybersecurity and Internet governance researcher coordinating Igarapé Institute's projects on the Cybersecurity and Digital Liberties Program. She holds an MSc in Media and Communications (Data and Society) from the LSE (distinction) and a BA in International Relations from PUC-Rio (distinction), having been awarded for her dissertation "Cybersecurity and Internet Governance: Two Competing Fields". She's also a research fellow at the Brazilian Naval War College (NAC-EGN) regularly writing on geopolitical implications of emerging technologies.

Louise has been actively involved in Internet governance spaces serving as representative for Europe in the Non-Commercial Users' Constituency (NCUC) Executive Committee and working on capacity building and engagement through the Onboarding Program at the Internet Corporation for Assigned Names and Numbers (ICANN). Louise was also one of the Brazilian representatives at the BRICS Youth Forum 2017. She's also a former fellow of the European School on Internet Governance (2018) II Brazilian Internet Governance School (2015) as well as a founding member of the Cybersecurity and Youth ISOC Special Interest Groups. Aside from her publications at Igarapé, Louise's research focuses on interdisciplinary approaches to (in)security, also exploring the role of non-state actors in cyber norms developments (having published on Taylor and Francis Cyber Policy Journal), national and regional Internet governance experiences in Latin America (Universidad San Andrés, UPenn Annenberg School for Communication), and infrastructures of power.



***Msc. Madeleine Myatt***

Madeleine has a Master in Political Science & European Studies and bachelor degree in Political Science from the University of Hannover. She is currently doing her PhD and working as Teaching associate at Bielefeld University. Her research focuses on the topic of cybersecurity, and her thesis project is titled: "Cybersecurity a Shared Responsibility? The Role, Implementation and Strategic Promotion of Cooperative Partnerships with the Cybersecurity Industry".



**Dr. Hannes Ebert**

Hannes Ebert is a senior advisor at The German Marshall Fund of the United States. He is also an associate of the Hamburg-based GIGA Institute of Asian Studies. His research and advisory work focuses on the impact of emerging technologies on international relations, armed conflict and crisis prevention, with a focus on the Global South and in particular South Asia. He currently leads GMF's work on EU cyber diplomacy in Brazil, India and South Korea for the EU Cyber Direct and conducts research on India's cyber security and internet governance policies and the role of ICTs in the India-Pakistan rivalry.

Hannes has previously researched state fragility, rising powers, and territorial conflict management in South Asia at think tanks in Berlin, Hamburg, London, Delhi and Islamabad. He worked as an external associate and policy analyst on German and European policies toward the BRICS, fragile states and the Indian Ocean for the German Federal Foreign Office's policy planning staff and East Africa division respectively. He also served as researcher and program coordinator at Harvard University's Minda de Gunzburg Center for European Studies. Hannes studied international law and politics in Berlin and Geneva and completed his master's in international relations theory at the London School of Economics and Ph.D. in political science at the University of Hamburg. He was a postdoctoral fellow at Yale University's MacMillan Center and a visiting doctoral fellow at the University of Oxford's Department of Politics and International Relations.



**Dr. Clara Iglesias Keller**

Clara Iglesias Keller is a fellow at the Leibniz Institute for Media Research Hans-Bredow-Institut from October 2019 to April 2020, where she is further developing her research on regulatory strategies towards disinformation. She holds a Doctoral (2019) and a Masters (2011) diploma in Public Law from the University of the State of Rio de Janeiro - UERJ (Brazil), having written her thesis on regulatory legitimacy requirements of public policies towards internet based services. She also holds an L.L.M in IT, Media and Communications Law from the London School of Economics and Political Science (2012). Clara has broad and diversified experience in the fields of IT, media and communications regulation, as well as constitutional and administrative law. As a visiting lecturer, she has ministered technology regulation in Fundação Getulio Vargas – FGV/RJ and Constitutional Law in UERJ. There, she also acted as a pro bono advocate for the Human Rights Clinic and as executive editor for academic law journal Publicum. At FGV/RJ she has also acted as senior researcher for the project “Supremo em Números” (“Supreme Court in numbers”), where she conducted empirical and theoretical research focused on the jurisprudence of Brazilian courts), aiming to promote legal knowledge and apply computer technologies to the processing

of legal data. She has also served on the advisory board of the Brazilian Audiovisual Regulatory Agency – ANCINE and as legal counsel for media conglomerates and different law firms. Clara has authored different academic papers within her fields of research and is the author of the book “National regulation of internet based services: exception, legitimacy and the role of States” (originally written in Portuguese – “Regulação nacional de serviços na internet – exceção, legitimidade e o papel do Estado” -, LumenJuris, 2019).



***Ms. Janine Schmoldt***

Janine Schmoldt is a Ph.D. student in the political science faculty of the University of Erfurt. In her dissertation project, she deals with the international legal position of patriotic hackers in cyber and asymmetrical wars. She began studying political science with a major in international relations and a minor in law at the University of Erfurt in 2013/14, which she completed in 2016, followed by a Master of Laws at Vrije Universiteit Amsterdam. Ms. Schmoldt has been a lecturer at the University of Erfurt since 2019 and gives seminars on cyberwar.



***Mr. Caio Scuarcialupi Mansini***

Caio Scuarcialupi Mansini is a Cyber Security and Artificial Intelligence specialist. Caio holds a bachelor's degree in international Relations by Rio Branco College, and a Master's in International Relations and Political Science by the University of California, San Diego School of Global Policy and Strategy. During his Master's, Caio was awarded with the *Richard Covington* award for developing an algorithm whose objective was to understand the efficiency and the efficacy of the General Data Protection Regulation (GDPR). Caio is currently working as a Data Scientist at UCSD. He is part of a project whose goal is to develop an algorithm to predict when, where and under what circumstances hurricanes will happen in American soil. This project is being sponsored by FEMA and NASA. The ultimate goal is to help FEMA save more than 3 billion dollars in disaster relief grants.



***Prof. Dr. Danielle Jacon Ayres Pinto***

Danielle Jacon Ayres Pinto is Adjunct Professor in the Department of Economics and International Relations at the Federal University of Santa Catarina / UFSC. Post-Doctoral Student (2019) in Military Sciences at the Army Command and State School - ECEME, Doctor (2016) in Political Science in the line of International Policy by UNICAMP, Mestre (2009) in International Relations in the line of Peace and Security Studies at the University of Coimbra (Portugal) with a diploma validated by the University of São Paulo / USP, Bachelor (2007) in International Relations by the University of Coimbra with a diploma validated by the University of São Paulo / USP, Specialist in Peace and Security Studies by the Faculty of Economics of the University of Coimbra / FEUC (2008) and in Human Law and Democracy by the Faculty of Law of the University of Coimbra / FDUC (2007). She is the coordinator of the Research Group on Strategic Studies and Contemporary International Politics - GEPPIC / UFSC, and of the Research and Extension Group on International Security and Defense - GESED / UFSC. Danielle is also a researcher associated with the group “O Brasil and as Americas” at UFPE. She has experience in the fields of studies on International Power and Politics, Peace and Security Studies with an emphasis on: International Conflict Mediation, State Power Building, Smart Power, Cyber Defense and Cybersecurity, International Insertion of Brazil. She is currently a member of the International Association of Studies - ISA, the Brazilian Association of Defense Studies - ABED and the Brazilian Association of International Relations - ABRI.



**Ms. Bruna Toso de Alcântara**

Bruna is a Ph.D. student in the Graduate Program in International Strategic Studies (PPGEEI) at the Federal University of Rio Grande do Sul (UFRGS), with a Master's in International Strategic Studies from the same university and a bachelor degree in International Relations from the Federal University of Santa Maria (UFSM). She was a researcher at the Santa Maria International Relations Research Group (PRISMA / UFSM / CNPq) between 2013 and 2015, at the South American Institute of Policy and Strategy (ISAPE) between 2016-2018 and at the Defense Studies and International Analysis Group (GEDAI / UNIR / CNPq) between 2017 and 2019. She is currently a member of the Brazilian Defense Studies Association (ABED), the Brazilian Association of International Relations (ABRI) and the International Studies Association (ISA), in addition to being a researcher at the Aerospace and Information Defense Studies (GEDAI / UNIFA / CNPq) and research fellow at the Alexander von Humboldt Institute for Internet and Society (HIIG). Her research focuses: Technology, State and International Security, International Strategic Studies.



## *Display of Participants*

### **Panel 01: Cyberspace as a war domain: opportunities and downsides**



*Panelists*



*Mediator*

### **Panel 02: Liberty vs. Security in Cyberspace: What is the future ahead?**

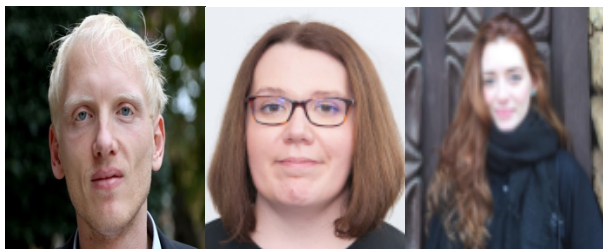


*Panelists*



*Mediator*

### **Panel 03: Brazil and European Union Cybersecurity overview: policies, institutions, and capacities**

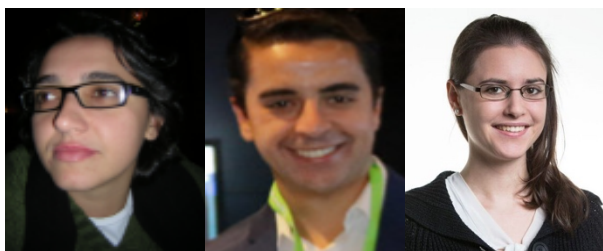


*Panelists*



*Mediator*

### **Panel 04 : Interstate dynamics in Cyberspace and their consequences for International Relations balance of power**



*Panelists*



*Mediator*