

Final Conference

Breaking Barriers: Advancing Gender Equality in International Science, Technology, and Innovation Cooperation

5th October 2023 - Universidad Politécnica de Madrid

AGENDA

Time (CET)	Session
9h30 to 10h00	Registration and Energizing coffee
10h00 to 10h15	Welcome note Maria F. Cabrera, Universidad Politécnica de Madrid (Gender STI project coordinator) Douglas Thompson, Sociedade Portuguesa de Inovação Silvia Rueda Pascual, Ministerio de Ciencia e Innovación Paolo Martinez, FUTOUR
10h15 to 10h35	International Cooperation based on principles and values Martin Penny, Directorate for Global Approach & International Cooperation in DG R&I, European Commission
10h35 to 10h55	Inclusive Policies and Gender Equality Practices in R&I Karen Salt, UK Research & Innovation
10h55 to 11h15	Gender in Science Technology and Innovation: new frontiers in the application of a gender lens Alice Abreu, Federal University of Rio de Janeiro
11h15 to 11h40	Gender STI: advancing gender equality in STI dialogues Gender STI results and achievements , Yolanda Ursa, Inmark (Gender STI scientific coordinator) Gender equality in STI dialogues: the perspective of non-European countries . Gabriela Ferreira, University of São Paulo
11h40 to 12h40	Roundtable: Policy Strategies for Gender Equality in STI Dialogues Moderator: Elisabeth Kohler, French National Centre for Scientific Research Panellists: <ul style="list-style-type: none"> • Surbhi Sharma, Interactive Technology Software and Media Association • Luciana Aycirix, Inmark • Ligia Amâncio, University Institute of Lisbon • Liisa Ketolainen, HAUS - Finnish Institute of Public Management Ltd.
12h40 to 14h00	Lunch break
14h00 to 15h00	Roundtable: Recommendations for implementing gender equality in STI Moderator: Maria F. Cabrera, Universidad Politécnica de Madrid Panellists: <ul style="list-style-type: none"> • Marlien Herselman, Council for Scientific and Industrial Research • Miguel González, Tecnológico de Monterrey • Sarina Gursch, Graz University of Technology • Silvia Kochen, RAGCYT - Argentine Network of Gender in Science and Technology
15h00 to 16h00	Roundtable: Diversity, Equity and Inclusion in Research & Innovation Moderator: Jutta Treviranus, Ontario College of Art & Design University Panellists: <ul style="list-style-type: none"> • May Wang, Georgia Institute of Technology • Nina Rilla, VTT - Technical Research Centre of Finland • Shirley Malcom, American Association for the Advancement of Science



16h00 to 16h15	Final remarks on gender equality and STI dialogues Jorge Molina-Martinez, European Research Executive Agency
from 16h15	<i>Networking cocktail</i>



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 872427.

Maria F. Cabrera, Project coordinator, Universidad Politécnica de Madrid



Dr. Maria Fernanda Cabrera is Telecommunication Engineer, with a PhD in Biomedical Engineering, working as Associate Professor of Bioengineering at the Telecommunication Engineering School. She is the Innovation Director of Life Supporting Technologies (LifeSTech) research group, and secretary of ACTIVAGE.ORG association. In addition to her role in teaching, she undertakes integral positions as a project coordinator and technical manager in various European and Spanish research-funded projects. Her contributions encompass acting as a project coordinator, technical lead, or quality manager in a portfolio of over 20 research initiatives supported by the European Commission. With a remarkable track record, she has led more than 60 European research projects as the Principal Investigator, underscoring her ability in orchestrating impactful research endeavors. Her field of expertise spans a broad spectrum of applications in the domains of the ICT applied to different sectors like digital health and social inclusion. This includes areas such as services personalization, human computer interaction, telemedicine, and enhancing digital accessibility. She stands as the author of an extensive body of work comprising over 100 scientific papers featured in both national and international journals. She is member of the editorial board of the IEEE Open Journal of Engineering in Medicine and Biology and cofounder of the Committee for Women Engineering activities of the IEEE BHI conference.

Douglas Thompson, Manager, Sociedade Portuguesa de Inovação



Douglas Thompson is a Manager in the International Area at SPI, responsible for the development and implementation of SPI's international strategy. With strong knowledge and experience of implementing sector evaluations and studies, he has implemented analysis and R&DI support activities in many countries in the EU and globally, and worked in international research and innovation collaborations around the world.

Paolo Martinez, Gender STI Co-Design Labs coordinator, FUTOUR



Paolo Martinez is an IAF Certified™ Professional Facilitator (CPF) with over twenty years of experience in creativity and co-creation applied to research, innovation and technology. He was awarded with the Platinum Facilitation Impact Award in 2020 by the International Association of Facilitators. He is the founder of FUTOUR (www.futour.it), facilitating projects in over 30 countries involving more than 150.000 people from communities, private and public organisations through participatory techniques and futurisation methods. Paolo is active in research, writing and co-creation on innovation, participation, rapid-prototyping and creativity and is collaborating with universities and research centers. He is a founding member of the Future Center Alliance and a fellow of the Royal Society of Arts and New Club of Paris.

Martin Penny, Head of Unit, Internacional Cooperation, European Commission



Dr Martin Penny is a Head of Unit for International Cooperation in the Directorate General Research and Innovation (DG R&I) in the European Commission. His Unit covers the EU's international R&I relations with the Americas, the Pacific, Russia, and Central Asia, implementing the EU strategy for international cooperation: 'The Global Approach for R&I'. Previously Martin worked as a Head of Unit in the European Research Council Executive Agency. Between 2005 and 2014, Martin held a series of posts in DG R&I in international relations, programme design, and as the Director-General's political assistant. Prior to this he worked for the UK Research Councils, including five years as the Director of the Research Councils' Brussels Office. Martin has a PhD in synthetic organic chemistry (Bristol University), an MSc in science and society (Open University) and held postdoctoral research positions in biological and medicinal chemistry in the US, UK, and Belgium.



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Karen Salt, Deputy Director, R&I System Diversity and Security, UK Research & Innovation,

Dr. Karen Salt is an expert on governance, systems and transformative change. She is currently the Deputy Director of R&I System Diversity within UK Research and Innovation (UKRI), the UK's largest public funder of research and innovation. She drives UKRI's cross-organisational strategic thinking and policymaking on system diversity and Trusted Research and Innovation. She has led and managed interdisciplinary research centres, collaborative research teams and large research projects, including those focused on producing evidence-informed interventions and policies. A sought after thought-leader and speaker, Salt works closely with leaders across Government, academia, civil society and industry and contributes to numerous international initiatives focused on research security, inclusive policymaking and responsible innovation.



Alice Abreu, Professor Emerita, Federal University of Rio de Janeiro

Alice Abreu, Professor Emerita of the Federal University of Rio de Janeiro, Brazil, is a PhD in Social Sciences from USP (1980), and M.Sc. in Sociology from the LSE (1971). She was a Full Professor of Sociology at the UFRJ for twenty-five years. Since early 2000 her career has been closely linked to science, technology, and innovation policy. More recently, Prof. Abreu was the Director of GenderInSITE (2015-2017) and is a member of the Gender Advisory Board of the UN CSTD. Prof. Abreu is an International Honorary Member of the American Academy of Arts and Sciences.



Yolanda Ursa, Gender STI Scientific Coordinator, INMARK

Yolanda Ursa is the Director of Innovation Management at INMARK. Yolanda has worked in Marketing Research and Strategic Consultancy throughout her career, and she is an expert in innovation management and international cooperation. Yolanda has an extensive experience as project manager and coordinator of research and innovation projects funded by the EC Framework Programmes. Her research areas cover a wide range of digital and emerging technologies, including Cybersecurity, Artificial Intelligence, IoT, Big Data, Digital gaming technologies, Energy Transition, Health and Wellbeing. Yolanda contributes significantly to the human factors of technological solutions, including gender analysis and intersectional bias.

She is actively involved in supporting policy dialogues between Europe and strategic partners countries, leading the H2020 project GENDER STI to promote the integration of the gender perspective in science, technology and innovation (STI) in bilateral and multilateral dialogues between Europe and third countries (Canada, the United States of America (US), Mexico, Brazil, Chile, Argentina, South Africa, India, South Korea



Gabriela Ferreira, Postdoctoral Fellow, University of São Paulo

Gabriela Ferreira holds a PhD in International Relations (USP/KCL) and works as a FAPESP postdoctoral fellow at DCP-USP. Her research extends to Caeni-USP, where she contributes actively to teaching extension courses focused on International Negotiations.

Currently, Gabriela is member of the Executive Committee at the Innovation and Science Diplomacy School of the University of São Paulo (InnSciD-USP). She's also a researcher for the Horizon 2020 GENDER STI project, emphasizing her commitment to addressing intersectional gender aspects within Science, Technology, and Innovation in the field of International Relations.

Her research interests cover areas as cultural, science and innovation diplomacy, with focus on intersectional gender dynamics in international dialogues on science, technology and innovation.



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Elisabeth Kohler, Senior Policy Officer, French National Centre for Scientific Research

Elisabeth Kohler is the director of the Gender Equality Unit at the French national Centre for Scientific Research since 2018. She has a long experience in different fields, ranging gender equality plans to innovation policies, European project management and international cooperation. She is currently the coordinator of the EU project GENDER-NET Plus that is dealing with the integration of the gender dimension in research content. Prior to this, she worked as project manager for scientific infrastructures, as well as climate change and raw materials programmes. She holds a Master's degree in cultural history.



Surbhi Sharma, Founder, Interactive Technology Software and Media Association

Surbhi Sharma has been a serial entrepreneur since 1995. Alongside her business, in 2001 she initiated the organisation, Interactive Technology Software and Media Association (ITSMA). ITSMA, the non-profit organization, caters to the needs of SMEs in the International and domestic market. They assist international companies access the Indian market, for the right partnerships and collaborations. She has participated in many European Union funded projects and she is a partner of the Gender STI project. She is the coordinator of the National Contact Point of the ICT programme of FP7 and also the National Representative of the European Ideal-IST network. Surbhi is also active in the social sector, wherein she set up a Development organization, Anchorage to serve the under privileged women and children. She has had an early exposure to diverse development programs with both Indian and International groups such as Rotract Club, OPIRG (Ontario Public Interest Research Group) and McMaster University, Hamilton.

Surbhi has a Postgraduate degree in Computer Science and is invited to speak at conferences across the world each year.



Luciana Ayciriex, Gender STI Senior Researcher, INMARK

Luciana Ayciriex is a Senior Consultant at INMARK. She has more than 15 years of experience in managing international cooperation on Science, Technology and Innovation and interdisciplinary programmes and projects between the European Union and Latin America and the Caribbean. She worked with national and international authorities and institutions, promoting dialogue between main actors responsible for national Science and Technology policy.

She was in charge of the technical and financial management of more than 25 European Union-funded research and innovation projects. As a Project Manager at the Ministry of Science, Technology and Productive Innovation in Argentina. She also led the Political Dialogue on STI between Latin America, the Caribbean and the European Union and participated at the Senior Officials Meetings of the Community of Latin American and Caribbean and the European Union States in STI as well as in the bi regional Working Groups meetings.



Lígia Amâncio, Professor, University Institute of Lisbon

Lígia Amâncio graduated in Psychology and Education and holds a PhD in Sociology. She is emeritus professor at the University Institute of Lisbon (ISCTE-IUL). The publication of her PhD research in 1994 (Male and Female. The social construction of difference, 3rd edition in 2011) marked the development of gender studies in Portugal. Her research interests focus on the discrimination of women at work in high status professions such as science, politics, medicine, the judiciary. Among other research activities she integrated the team responsible for the first survey of the Portuguese scientific community (results published in 1995), participated in the Portuguese research team of the ISSP (International Social Survey program) surveys on Family and Gender in 2004 and 2014 and chaired the Portuguese team of the H2020 Coordination and Support Action SAGE (Systematic Action for Gender Equality, 2016-2019). She was also President of the Commission for Equality and Women's Rights (1996-1998) of the Portuguese government, member of the European Research Advisory Board (2001-2004) and Vice-President of the Foundation for Science and Technology of the Ministry of Science and Technology (2006-2012).



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Liisa Ketolainen, Specialist on Gender Equality, HAUS - Finnish Institute of Public Management



Liisa Ketolainen works as a specialist in gender equality and advises the Ministry for Foreign Affairs of Finland on the global Generation Equality campaign. With multi-stakeholder cooperation and measurable goals, the UN Women convened Generation Equality is currently the biggest effort in enhancing gender equality globally. In the Generation Equality campaign, Finland is a co-leader of the Action Coalition on Technology and Innovations for Gender Equality, committed to bridging gender gaps in digital access and competences, investing in feminist technologies and innovation, building inclusive innovation ecosystems, as well as preventing and eliminating online and tech-facilitated gender-based violence and discrimination. Advocating the opportunities of technology and innovation for gender equality, Liisa wants to see both technology development as well as relevant public regulation, policies and programs be human rights-based with embedded accountability. Open University) and held postdoctoral research positions in biological and medicinal

Marlien Herselman, Chief researcher, Council for Scientific and Industrial Research South Africa



Prof. Marlien Herselman (F) is a Chief Researcher at the Council for Scientific and Industrial Research (CSIR) in Pretoria, South Africa. In this capacity, she is in the Technology Implementation Monitoring and Evaluation (TIME) research group in the Next Generation Enterprises and Institutions (NGEI) cluster, leading complex projects in the Innovation Ecosystems domain. She is affiliated with various universities as an adjunct/associate professor (UNISA, Rhodes, University of Stellenbosch, University of Pretoria, and Regenesys) where she does supervision and co-supervision at Masters and PhD level. She was also Chairperson and founder of the Living Labs Network in Southern Africa (LLISA) since 2009. She holds a PhD from the University of Pretoria, South Africa, and is a rated South African researcher. She has a h-index of 26 and delivered 45 Masters and 31 PhD students. Areas of expertise: Innovation ecosystems; Mobile/Digital Health; ICT4D; Educational Technology; Design Science Research Methodology

Miguel González, Associate Professor Researcher, Tecnológico de Monterrey



Miguel Gonzalez Mendoza holds a BSc in Electronics from Tecnológico de Monterrey, Mexico, MSc and PhD studies in Artificial Intelligence from the INSA in Toulouse, France, in 2004. He works as professor–researcher at the Tecnológico de Monterrey. He is an expert in Machine Learning, Data Management and Computer Vision applications, in which he has advised 14 PhD thesis and 30 Master's Thesis. Dr. Gonzalez Mendoza is the former President of the Mexican Society on Artificial Intelligence and currently he serves as AI Consultant. Author of more than 140 articles in JCR, congresses and book chapters. He has served as general chair in national and international AI congresses and workshops. Dr. González Mendoza worked in several Mexican and European Union research projects (as local chair). Member of the Mexican Researchers System, Level II. Regular Member of the Mexican Academy of Sciences, Regular Member of the Mexican Academy of Computing. Young Scientist at the World Economic Forum for New Champions.

Sarina Gursch, Project Assistant, Graz University of Technology



Sarina Gursch holds a master's in industrial mathematics. She currently works as a PhD student at the Institute of Software Technology at Graz University of Technology. The topic of her doctoral thesis is gender equality in technology. As an advocate for women in engineering, Gursch has authored several publications, particularly around methods to promote girls in programming and Equality for Women in STI. FFG project Code'n'Stitch, EU Project Gender STI, and the annual Girls Coding Week enrich her knowledge in this field.



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Silvia Kochen, Secretary, Argentine Network of Gender in Science and Technology

Silvia Kochen is the Secretary and founder of the Argentine Network of Gender in Science and Technology (RAGCyT) since 1995. She is a researcher at the National Council of Scientific and Technology Research (CONICET) and professor at the Faculty of Medical Sciences of the University of Buenos Aires and at the National University Arturo Jauretche (UNAJ). Furthermore, Silvia is the Founder and Director of the Unit of Studies in Neurosciences and Complex Systems (ENYS), member of the Advisory Council of the Ministry of Women and coordinator of the CONICET Medicinal Cannabis Program. She supervised 21 Ph.D. students and has 132 publications (h-index: 20 Scopus). Silvia is also Film Director with a PhD in Audio-Visual Arts with 3 Documentary Feature Films as director.



Jutta Treviranus, Director, Inclusive Design Research Centre

Jutta Treviranus is the Director of the Inclusive Design Research Centre (IDRC) and professor in the faculty of Design at OCAD University in Toronto (<http://idrc.ocadu.ca>). Jutta established the IDRC in 1993 as the nexus of a growing global community that proactively works to ensure that our digitally transformed and globally connected society is designed inclusively. Dr. Treviranus also founded an innovative graduate program in inclusive design at OCAD University. Jutta is credited with developing an inclusive design methodology that has been adopted by large enterprise companies such as Microsoft, as well as public sector organizations internationally. In 2022 Jutta was recognized for her work in AI by Women in AI with the AI for Good - DEI AI Leader of the Year award.



May Wang, Professor, Georgia Institute of Technology

Dr. May Dongmei Wang is Wallace H. Coulter Distinguished Faculty Fellow and full professor of Biomedical Engineering, Electrical and Computer Engineering, Computational Science and Engineering at Georgia Institute of Technology (GT) and Emory University (EU) in Atlanta, Georgia, USA. She is Director of Biomedical Big Data Initiative, Georgia Distinguished Cancer Scholar, Petit Institute Faculty Fellow, Kavli Fellow, AIMBE Fellow, IAMBE Fellow, IEEE Fellow, and Board of Directors of American Board of AI in Medicine. She has 20+ years academic professorship and ~4 years industrial research experience, focusing on Biomedical Big Data with AI-Driven Intelligent Reality (IR) for predictive, personalized, and precision health (pHealth). She published 300+ articles in referred journals and conference proceedings with more than 15,000 Google Scholar citations, and has delivered 300+ invited and keynote lectures. Dr. Wang received BEng from Tsinghua University China, and MS with PhD degrees from GT. Professor Wang is selected into 2023-2024 national Executive Leadership in Academic Technology, Engineering and Science (ELATES) Fellow program, and 2022-2023 GT President Leading Women program.



Nina Rilla, Senior Scientist, VTT Technical Research Centre of Finland

Dr. Nina Rilla is a Senior Scientist in Ethics and Responsibility of Innovations at VTT Technical Research Centre of Finland. Nina has 20 years of experience in Science, technology and innovation (STI) research and development in national and international projects. Currently, she is interested in responsibility-driven change and social sustainability and works in projects related responsible research and innovation (RRI) in regional innovation context, gender equality and inclusiveness in green transition, and social economy in post-growth for example.



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Shirley Malcom, Senior Advisor to the CEO and Director, American Association for the Advancement of Science

Shirley Malcom is senior advisor and director of SEA Change at AAAS. In more than 40-years at AAAS she has worked to improve the quality and increase access to education and careers in STEMM for all.

Dr. Malcom is a trustee of Caltech and regent of Morgan State University. She was a member of the National Science Board of the NSF and served on President Clinton's Committee of Advisors on S&T. Malcom, a native of Birmingham, Alabama, holds a PhD in ecology from Penn State, M.A. from UCLA and B.S. from the University of Washington. She is a fellow of the AAAS and American Academy of Arts and Sciences (where she is International Secretary). She was co-chair of the Gender Advisory Board of the UNCSTD and co-chair of Gender InSITE. In 2003, Malcom received the Public Welfare Medal of the National Academy of Sciences, the highest award given by the Academy.



Jorge Molina-Martinez, Project Adviser, European Research Executive Agency

Jorge is the Project Officer of Co-Change and a Project Adviser at the European Research Executive Agency (REA) of the European Commission, where he delivers specialised advice in project management and feedback to policy. He belongs to the REA Unit C4.1 "Reforming European Research & Innovation (ERA)", which implements the Horizon Europe's programme "Reforming and Enhancing the European Research and Innovation System", whose objective is to prioritise investments and reform in research, networking, collaborating, scientific data collection and transferring R&I results to the economy. Jorge manages a portfolio of nearly 30 Horizon 2020 and Horizon Europe projects in the areas of European University Alliances, Science Education, Citizen Science, Gender, Responsible Research and Innovation, and Open Science. He also contributes to the Feedback-to-Policy and Communication strategy within the unit, in close cooperation with other REA services, the European Commission and key external stakeholders. Before joining REA, Jorge has been working for more than 15 years in capacity building and internationalisation of research & innovation and higher education, both for the public and private sectors, including broad expertise in project development, management, and evaluation.



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Post-event satellite sessions

10th October 2023 - Online

Time (CET)	Session
14h00 to 15h30	<p>Intersectionality and Inclusion in International Science, Technology and Innovation Cooperation</p> <p>Content Leader: Yolanda Ursa, Inmark (Gender STI scientific coordinator) Moderator: Paolo Martinez, FUTOUR Speakers:</p> <ul style="list-style-type: none">• Jutta Treviranus, Ontario College of Art & Design University• Shirley Malcom, American Association for the Advancement of Science• May Wang, Georgia Institute of Technology

19th October 2023 - online

Time (CET)	Session
16h00 to 17h30	<p>The Legacy of GENDER STI - Gendered Content in International Research and Innovation</p> <p>Content Leader: Douglas Thompson, Sociedade Portuguesa de Inovação Moderator: Kaisa Lähteenmäki-Smith, VTT - Technical Research Centre of Finland Speakers:</p> <ul style="list-style-type: none">• Riina Bhatia, VTT - Technical Research Centre of Finland• Hélène Molinier, UN Women• Katja Toropainen, Inklusiv• Essi Laitinen, VTT - Technical Research Centre of Finland



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