



## Additional Interactive Roundtable (cross-cutting issue)

### ii) Science, Technology and Innovation for the Advancement of Women

Tuesday, 4 November 2014, 9:30 - 11:00

Palais des Nations Geneva, Room XI

**Introduction:** Access to and control over science and technology play a role in determining which countries, and which people within these countries, are rich and powerful or not. Scientific research and technology are key drivers in today's economies as twin pillars of progress in knowledge and quality of life to and from which women need to have equal access and benefit. The gap must be bridged if women are to contribute and profit equally from the potential of science and technology and participate meaningfully in a global knowledge society, to maintain families out of poverty and provide educational benefits to the next generation. Science, technology and innovation are necessary to improve education, eradicate poverty, prevent exodus from rural communities, fight diseases, and respond to the challenges of climate change. They have emerged as a means for countries to improve productivity and competitiveness. Eliminating barriers will further the goals of employment, decent work and supporting families.

**Objectives:** Bringing participants interested in these topics into contact with each other; informing governments and the ECE of the enormous power of STI and empowering women; action for moving forward.

Convener	<b>Manjit Dosanjh</b> , UN Rep., IFUW; CERN; Chair of Editing Committee, Taskforce Beijing +20, NGO CSW Geneva
Moderator	<b>Jose Mariano Gago</b> , Professor at IST and LIP, Lisbon, Portugal <b>Ewa Ruminska-Zimny</b> , President, International Forum of Women in Science and Business, Poland
Speakers	<b>Susan Schorr</b> , Head of Special Initiatives, ITU <b>Stephan Monerde</b> , Director, CISCO Systems <b>Zoya Apevalova</b> , Coordinator of International Relations, Federation of University Women, Russia <b>Audrey Van Belleghem</b> , Anita Borg Institute, USA
Recommendations, Q&A	From the floor
Rapporteur	<b>Antonella del Rosso</b> , CERN
Interpretation	Provided from and into English and French

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## Short Bios: Science, Technology and Innovation for the Advancement of Women

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**Convener: Manjit Dosanjh** is a CERN senior staff member and holds a PhD in Biochemical Engineering. After her post-doctoral experience at MIT she has held various academic positions in the USA and Europe. She is actively involved in applying particle physics technologies to the health field. She is the coordinator of the European Network for LIGHT ion Hadron Therapy (ENLIGHT) [www.cern.ch/enlight](http://www.cern.ch/enlight). Manjit contributes to a series of non-profit, non-governmental programmes for education, science and health. She is a member of IFUW <http://www.ifuw.org>, and volunteers as a UN Representative for IFUW in Geneva and for CSW Geneva.

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**Moderator: Dr Ruminska-Zimny** Lecturer at Gender Studies, Polish Academy of Sciences. In 2000-2009 Head, Gender and Economy Programme at the UNECE responsible for regional analysis and reviews of the Beijing process (+5 and +10). Author of reports and papers including Gender Gap and Economic Policy (2009) and Access to Financing and ICT for Women Entrepreneurs (2004). International expert of the European Parliament (Hearings of the Committee on Regional Development, Brussels 2011 and 2014), the European Commission (DG Justice, Brussels 2011; COCOF/EDF, Brussels 2012) and the Council of Europe (Gender budgets, Athens 2009; Ministerial Conference, Baku 2010). Board member of the Congress of Polish Women, member of the International Association of Feminist Economics –IAFFE and Gender and Macroeconomics - GEM- Europe.

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**Moderator: Prof. Gago** is Former Minister of Portugal, in charge of Science and Technology, Information Society and Higher Education and launched the *Ciência Viva* movement to promote S&T culture and S&T in society. He has also fostered research that is increasingly carried out in a framework of international cooperation, as a chance for Portugal to develop new products and provide new types of knowledge-intensive services. During the Portuguese EU presidency (2000), he prepared with EC the Lisbon Strategy for the European Research Area and for the Information Society in Europe. He launched the Eureka-Asia Initiative and also prepared, with UNESCO and CPLP, a new initiative for the advanced training of scientists from developing countries, *Ciência Global*.

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**Speaker: Susan Schorr**, Head, Special Initiatives Division, ITU leads the digital inclusion work of the International Telecommunication Union, promoting ICT accessibility and use among women and girls, youth and children, persons with disabilities and Indigenous Peoples. She leads the ITU International Girls in ICT Day campaign, architects the ITU Girls in ICT Portal and heads the joint ITU-Telecentre.org Foundation Women's Digital Literacy Campaign that has trained over 1 million women to become digitally literate.

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**Speaker: Stephan Monterde**, Director, Corporate Development at Cisco Systems, joined Cisco to bootstrap Cisco's Innovation TechCenter for Europe. He leads Cisco's Technology Intelligence efforts, aiming at capturing and delivering information on technology trends, opportunities and threats. Prior to joining Cisco, Stephan was Head of Messaging Services at Orange Group, FT Global Operations. In that role he defined global products roadmaps, developed end-to-end services and ran strategic fixed-mobile telephony convergence initiatives. Stephan holds a Bachelor of Electronics and an MSc in Communication Systems from the Swiss Federal Institute of Technology (EPFL) in Lausanne, Switzerland. He also holds an MBA from IMD with honors in leadership.

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**Speaker: Zoya Apevalova** PhD, Associated professor of the Institute of Economics and Management at Herzen State University of Russia (Saint-Petersburg, Russia). The Head of the educational programs "Management of pharmaceutical and biotechnological enterprises" and "Project Management". The Vice-Director of Scientific-Educational Centre "Corporate Social Responsibility and Social Expertise of Humanitarian Projects" and the Coordinator of the International Relations at Federation of University Women (Russia).

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**Speaker: Audrey Van Belleghem** is the Senior Director of Partner Programs at Anita Borg Institute, a non-profit organization founded on the belief that women are vital to building technology that the world needs. Additionally, Ms. Van Belleghem serves on the Advisory Council of the Dare 2B Digital Conference and the Industry Advisory Board for California Polytechnic State University Women's Engineering Program. She holds a Bachelor of Science degree in Electrical Engineering from UCLA, and a Masters of Business Administration from the Haas School of Business, University of California at Berkeley.

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**Rapporteur: Antonella del Rosso** is a physicist who has been involved in Science Communication and Education for about 20 years. Editor of the CERN Bulletin since 2007 and in charge of CERN Internal Communication since 2008, Antonella has authored articles for various publications (*Physics World*, *CERN Courier*, *CERN Bulletin*, *Asimmetrie*, *Focus*, *Symmetry Magazine*, *Sapere*, etc.) and is involved in the organization of events such as Open Days, LEP shut-down, and LHC launch. She is also involved in CERN's Education programs and development of content for various websites. She is in charge of communication with International Organizations such as the UN and UNESCO. Project Leader of CERN and, the CERN website for kids.