



FEBRUARY 11 Women & Girls in Science

5th International Day of

Women and Girls in Science Assembly

11 - 12 February 2020; United Nations Headquarters



Tuesday February 11, 2020

Conference Room 1

10.00 – 10.55: High-Level Opening Segment

From Dream to Reality: Five Years Achievements

Moderator: Lara Bevan-Shiraz (15-year-old, Girls in Science 4 SDGs Advocate, UK)

Welcome Remark:

H.E. Ambassador Andrew Wilson, Permanent Observer of the International Chamber of Commerce to the United Nations

Opening Remarks:

HRH Princess Dr Nisreen El-Hashemite, Executive Director, Royal Academy of Science International Trust; Founder, Women in Science International League

Olivia Cohn (USA), Girls in Science 4 SDGs

HRH Prince Zain El-Hashemite, Founder of the "Y 4 X" Global Initiative for Equality in Science

Keynote Speech:

Professor Mauro Ferrari, President of the European Research Council

11.00 - 13.00: High-Level Panel on

Equality in Science, Technology and Innovation: Global Trends and Challenges

Moderator: H.E. Ambassador Joanna Wronecka, Permanent Representative of Poland to the United Nations

11.00 – 11.50: Remarks

Mr. Kimball Chen, Chairman of The Global LPG Partnership

Ms. Denise Rutherford, Senior Vice-President of Corporate Affairs, 3M

Dr. Kamana Misra, Founder – ContraRx; President, Association for Women in Science New Jersey Chapter.

Dr. Danielle Stoldika, Senior Fellow, Canadian International Council

Ms. Ola Zahran, Head of Coordination Office in New York, WIPO

Ms. Tenzin Seldon, Founder - Kinstep

Dr. Diana Freire, National Agency for Scientific and Technological Culture, Portugal

11.50 – 12.00: Keynote Speech

Dr Justine Durno, Deaf Medical Doctor, United Kingdom

12.00 – 12.10: Interventions from the floor

Dr. Michel Spiro, President of IUPAP (International Union of Pure and Applied Physics)

Chair of the Steering Committee for the proclamation of an International Year of Basic Sciences for Development in 2022. Former President of CERN Council

Captain Ahu Nur Turkoglu, Airlines Pilot and Aeuronautical Engineer, Turkish Airlines

Polona Šafarič Tepeš and Katarina Meze, PhD Candidates, Slovenia

Professor Asma Chamly, Faculty of arts and Sciences, Lebanese University, Lebanon

Ms. Aylin Sezgin, Founding Vice-President, Tohum Autism Foundation, Turkey

12.10 – 12.55: Girls in Science 4 SDGs

Urooj Ansari, Athena Yao, and Megan Loh: Challenges of Science, Technology, and

Innovation: What we face

Izgin Ozdas: My Motivation: The Unknown

Robyn An: Keys to the Future

Elizabeth Shvarts: They Can Do It: Empowering Women and Girls to Be Leaders in the

Digital Economy Through Policy Development

Chinwendu Emedoh: Solutions to Science and Innovation for Girls in less privileged

communities

Eleanor Elizabeth Cook, Cayla Wiggins, Kina Wack, and Abigail Patterson:

Promotion of Girls in Robotics

Thaneesha Sivapalan: The Transformative Women in Our Future

Carol Roach: Equality in Science, Technology and Innovation: Global Trends and

Challenges in The Bahamas

Prapthi Sirrkay: Empowering Minority Women in STEM

12.55 – 13.00: Closing remarks of Panel

14.00 - 14.40

Press Conference: Launching the Book

#February11: Women and Girls in Science for Socio-Economic Sustainable Development

H.E. Prof.dr Milica Pejanović-Đurišić; Ambassador and Permanent Representative of Montenegro to the United Nations

HRH Princess Dr Nisreen El-Hashemite

Dr. Amal Qattan, Editor (Saudi Arabia)

Dr Justine Durno, Author

Girls in Science 4 SDGs: Huaxuan Chen and Lara Bevan-Shiraz

Miss America 2020 Camille Schrier, Reader's Opinion

15.00 – **18.00**: High-Level Panel on:

Equality in Agricultural Science, Technology and Innovation for Inclusive Green Growth

Session 1: Women in Agriculture

Moderator: **H.E. Ambassador Francisco Duarte Lopes**; Permanent Representative of Portugal to the United Nations

15.05-15.10: Video Message: Beth Ford, Chief Executive Officer of Land O'Lakes

15.10 - 15.55: Remarks

Ms. Laura Addati, Senior Policy Specialist for Women's Economic Empowerment, ILO

Ms. Onyaole Patience Koku, CEO Replenish Farms, Jere Azara Irrigation Scheme Kaduna State, Nigeria

Ms. Josephine Rodgers, Executive Director, Access Agriculture

Dr Shirley Tarawali, Assistant Director-General and Secretary to the Board of Trustees, The International Livestock Research Institute

Dr Rachael McDonnell, Strategic Program Director, Water, Climate Change and Resilience, International Water Management Institute – Rome

Keynote Speech: Mr. Shahzada Dawood, Vice-Chairman, Dawood Hercules Family Office

15.55 – 16.30: Girls in Science Interventions

Victoria Ballesteros-Gonzalez (Spain): Aqueducts and Water Tanks: The Present and Future of the Agriculture Sciences

Alaia García (Spain): Speech Water for agriculture: New technologies for daily life

Margaret Murray (USA): Connecting SMART farms and STEM Education

Tongyu Ye (China): Agricultural Science and Technology in China's Rural Area

Olga Roussos (The Bahamas): Using Agri-Tech in The Bahamas to help create a culture where farmers can prosper, crops can flourish and the economy can thrive

Sijia Yang (China): A Woman and Her Farm

He Gong (China): Woman in Water Treatment

Malak Alamar (Jordan): Refugees Women Farmers

Closing Remarks of Session 1

16.30 – 18.00: Session 2: Women in Science for the Decade of Action on Nutrition

Organized in close collaboration with the Academy of Nutrition and Dietetics

Moderator: H.E. Ambassador Carlos Amorín, Permanent Representative of Uruguay to the United Nations

16.35 – 17.05: Remarks

Dr. Nata Menabde, Executive Director of WHO to the UN

Ms. Terri J. Raymond; President, Academy of Nutrition and Dietetics

Ms. Marie Spiker; Healthy and Sustainable Food Systems Fellow, Academy of Nutrition and Dietetics Foundation

Ms. Tatyana El-Kour; Health and Nutrition Coordinator, Action Against Hunger

Dr Wahida Karmally; Special Research Scientist, Columbia University

17.05 – 17.45: Interventions from the Floor

Dr Josephine Favre, President, The African Association for Vertical Farming

Dr Prativa Pandey, OWSD Research Fellow, Research Institute for Bioscience and Biotechnology; Founder - CEO, Catalyst Technology

Dr Natalia Montellano Duran, OWSD Research Fellow, Universidad Católica Boliviana, Bolivia

Ms. Kathlee Freeman, CGIAR Research Program on Climate Change, Agriculture and Food Security's Gender and Social Inclusion Unit

Naser Tbayshat, Architect and Co-Founder of Denory for Green Walls, Jordan

Closing Remarks of Session 2

Wednesday February 12, 2020

General Assembly Hall

10.00 - 10.45:

Welcome Remarks: HRH Princess Dr Nisreen El-Hashemite, Executive Director, Royal Academy of Science International Trust

Official Address:

H.E. Mr. Tijjani Muhammad-Bande, President of the 74th Session of the United Nations General Assembly

Keynote Speeches:

H.E. Sarah Mbi Enow Anyang Agbor, Commissioner for Human Resources, Science and Technology; the African Union Commission

Mr. M. Ilker Aycı, Chairman of the Board of Directors and the Executive Committee, Turkish Airlines

10.45 - 13.00: High-Level Panel on:

Digital Economy and Society: STI for Sustainable Development

Moderator: Ms. Reema Khan, Founder and CEO of Green Sands Equity

10.45 - 11.05: Remarks

Ms. Carol Roach, Acting Director, Department of Transformation and Digitization, Ministry of Finance, The Bahamas

H.E. Ambassador Dr. Amal Mudallali, Permanent Representative of Lebanon to the United Nations

Dr. Chantal Line Carpentier; Chief of UNCTAD Office in NY

11.05 – 12.30: Interventions by

Dr. Nathalie Cabrol; Director of the Carl Sagan Center for Research at the SETI Institute

Ms. Lisa Alderson, Co-Founder and CEO, Genome Medical

Dr. Amal Qattan, Department of Molecular Oncology, King Faisal Specialist Hospital and Research Centre, Riyadh, Saudi Arabia

Dr Angelique Johnson, CEO-Founder, MEMStim

Mr. Albert Sanders, Head of Government Affairs and Policy, Google

Ms. Kathleen O'Hara, Renowned Psychologist and Counselor, Ireland

Prof. Dr-Eng. Eniya Listiani Dewi, Deputy Chairperson for Technology of Information, Energy and Material- BPPT- Indonesia; President of Indonesia Association of Fuel Cell and Hydrogen Energy (INAFHE); Board of Director for International Association Hydrogen Energy (IAHE); Chairman for Indonesia Polymer Association (HPI)

Dr Gini Deshpande, CEO of NuMedii

Ms. Mária Omastova, Deputy of Scientific Secretary of the Slovak Academy of Sciences

Ms. Jennifer Costley, Director of Physical Sciences, Sustainability & Engineering, at the New York Academy of the Sciences.

Ms. Jane Metcalfe, Co-founder of Wired Magazine, Founder & CEO of Neo.Life

Mrs. Paola Del Zotto Ferrari, Founder & President- Accademia di Gagliato, Italy

Prof. Yoko Shimpuku, Kyoto University, Japan

Ms. Gabriela Ivan, Program Manager, FIRST Tech Challenge, Romania

12.30 – 12.40: Girls in Science 4 SDGs

Ruofan Chen: Digital Economy: How dangerous is it?

Ying Chen: My suggestions for future digital economy development

Rebecca Jekogian and Julie Levey: The Girls in Science 4 SDGs Framework: Bridging

Cultures for Scientific Success

Huaxuan Chen: Review of UNCTAD Framework for STI Policy Reviews from Gender

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Closing Remarks by Moderator

15.00 – 16.40: High-Level Session on

Reshaping Economic Development through Empowerment of Women in Science

Moderator: H.E. Ambassador Andrew Wilson; Permanent Observer of the International Chamber of Commerce to the United Nations

15.05 – 15.15: Keynote Speech

H.E. Ms. Adoracion M. Navarro, Under-Secretary of the National Economic and Development Authority of the Philippines

15.15 – 16.05: Remarks

H.E. Prof.dr Milica Pejanović-Đurišić; Permanent Representative of Montenegro to the United Nations

Ms. Joanne Wilson, ITU

Dr Joon Yun, President and Managing Partner of Palo Alto Investors

Ms. Nathalie Molina Niño, Chief Executive Officer of O³, Investor, Entrepreneur and Author of Leapfrog: The New Revolution for Women Entrepreneurs

Professor Aytul Ercil, Chief Executive Officer, Vispera

Christiane Waldron, Director of Business Development, Kaneka Americas

Lila Tretikov, Vice President of Customer & Product Microsoft

Ms. Amy Jadesimi, Chief Executive Officer of LADOL

16.05 - 16.20: Girls in Science 4 SDGs

Margaret Kirkman and Lilly Polito: Engaging Girls in STEM Activities to Break the Cycle of Urban Poverty

Lingyi Qian: Why the Government Should Invest in Women

Tyrhonda Knowles: The Bahamas' programs of action pertaining to equality in science, technology and innovation

Closing Remarks by Moderator

16.45 – 17.45: Closing Ceremony

Moderator: **H.E. Ambassador Michal Mlynár**; Permanent Representative of the Slovak Republic to the United Nations

Statements and Remarks

H.E. Ambassador Attallah Shabazz; eldest daughter of Malcolm X, Diplomat and Chief Strategist, Lecturer and Philanthropist

Camille Schrier, Miss America 2020

5th **Assembly Respondent: Oksana Pyzik**, Global Engagement Lead & Senior Teaching Fellow, University College London

Signing Ceremony of Outcome Declaration

Closing Remarks and Official Photo



For

