CELEBRATION OF THE INTERNATIONAL DAY OF WOMEN AND GIRLS IN SCIENCE

In collaboration with LIKAT a member of Leibniz Association Germany and Space Foundation

https://us02web.zoom.us/webinar/register/WN_Y96R4lKFTzu4LcGj6SG9NA
Confirmation of participation is through the official page of ICESCO on:
https://www.facebook.com/ICESCO.Ar/live

Thursday 11 February 2021 10:00-14:00 (GMT+1) ICESCO-Rabat-Morocco
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WOMEN AND GIRLS IN SCIENCE

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10:00-14:00 (GMT +1) - Rabat time
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To meet the challenges of the future, the World needs to utilize the full potential of women in all spheres of life, especially in science. "Women for the Future" around the world can be the sustainable beacon guiding a better tomorrow for humanity. Empowering the women in sciences will achieve two SDGs (4,5) of agenda 2030. On this International Day of Women and Girls in Science, ICESCO revitalizes its efforts to fill the gender gap in science through equal participation of women in all areas of Science.

This year ICESCO is going to celebrate the International day of Women and Girls in Science on 11 February 2021, as part of its "The Year of Women" celebrations, where multiple activities will be organized throughout the year empowering the «Women for the Future».

ICESCO is ushering in a new era of renewed vision where science, innovation and women are going to take the centre stage in several of its endeavours involving its member states and beyond.

It is very important to understand the challenges women and girls of today are facing, and to find out, how women in all fields of sciences can address the Sustainable Development Goals. The International Day of Women and Girls in Science at ICESCO is focusing not only on celebrating the female gender but also to train women and girls in STEM (Science, Technology, Engineering, Mathematics).

Another important component of the Science and Technology Sector at ICESCO is looking forward to addressing and ensuring a leading role for females in Space-technology, which will also be covered during the program.

Moreover, the round table discussion and Q&A sessions during the program will support as well as engage the young successful women and girls, in collaboration with LIKAT, a member of Leibniz Science Association, Germany and Space Foundation.
Organizers

ICESCO is observing this event in collaboration with LIKAT, a member of Leibniz Science Association (one of the largest science organizations of Germany) and Space Foundation.

Objective

The main objectives of celebrating the International day of Women and Girls in Science are to:

1. **Inspire and motivate** the women and girls, by sharing the challenges faced by our learned speakers from member states and beyond.
2. **Enhance** the role of women & girls in science and to decrease the gender gap.
3. **Encourage** initiatives of women and girls by sharing success stories and experiences of our panel members from around the world.
4. **Ensure** the participation of women and girls from under privileged regions of the member states.
5. **Produce** and disseminate knowledge and keep up with international cutting edge research.
6. **Develop** scientific, knowledge-based, professional and institutional networking.
7. **Inspire and motivate** the women and girls, by sharing the challenges faced by our learned speakers from member states and beyond.
8. **Support** the girls in the formation of their vision, work and policies.
9. **Coordinate** gender equality, as well as promote accountability.
10. **Connect** the successful women and girls in member states particularly and around the world in general.
11. **Recommend** the member states to provide suitable technical and financial support to women and girls in order to empower them by creating entrepreneurs.
12. **Capacity building** of the participants through discussion session.

Specific Objectives

- **Support** the girls in the formation of their vision, work and policies.
- **Coordinate** gender equality, as well as promote accountability.
- **Connect** the successful women and girls in member states particularly and around the world in general.
- **Recommend** the member states to provide suitable technical and financial support to women and girls in order to empower them by creating entrepreneurs.
- **Capacity building** of the participants through discussion session.
➤ Participants

- Participants of the virtual celebration of this international day will be female faculty, researchers, scholars and girls of 350 member Universities of Federation of Universities of Islamic World (FUIW), Universities from around the world, Officials and National commissions.
- Panelists from around the world (Nobel Laureates, internationally known female professors, scientists and motivators)

➤ Date, Duration and Location

“The International day of Women and Girls in Science” will be observed on 11 February 2021, (Thursday), from 10:00 am to 02:00 pm (GMT+1) virtually via Zoom, social media and face-to-face (with limited number of participants, observing the social distance protocol) at ICESCO, Headquarters, Rabat, Morocco.

➤ Language

The program will be in three official languages of ICESCO, English, Arabic and French

➤ Registration

Interested participants can register through the link below: https://us02web.zoom.us/webinar/register/WN_Y96R4IKFlzu4LcCj6SG9NA

➤ Registration Deadline

February 05, 2021

➤ Contact person

Dr. Muhammed Sharif
Advisor Science & Technology
ICESCO
@ sciences@icesco.org / msharif@icesco.org
✆ +212 611 026 591
Speakers

H.E. Dr. Salim M. AlMalik
Director General
Islamic World Educational, Scientific and Cultural Organization (ICESCO)

H.R.H. Princess Sumaya Bint El Hassan
President, Royal Scientific Society of Jordan
Ex officio Member Steering Committee
World Science Forum
Jordan

H.E. Prof. Dr. Ameenah Gurib-Fakim
GCSK, CSK, PhD, Dsc
President
Republic of Mauritius
(2015-2018)

Prof. Dr. Frances H. Arnold
Recipient of Nobel Prize in Chemistry 2018, Co-Chair of President’s Council of Advisors S&T USA

Prof. Dr. Donna Strickland
Recipient of Nobel Prize in Physics 2018
Professor at University of Waterloo

H.E. Angela Gerekou
President of Greek National Tourism Org., Deputy Minister for Cult.&Tourism (2009-2010) and Dy. Minister for Culture (2014-2015)
Greece

H.E. Ramona Manescu
Ex-foreign Minister Romania
Member European Parliament Committee on Foreign Affairs

Prof. Dr. Matthias Beller
VP Leibniz-Association Germany
Executive Director LIKAT
Germany

Ms. Shelli Brunswick
Chief Operating Officer
Space Foundation

Ms. Catarina Lorenzo
Climate Activist
Fridays for Future Movement

Ms. Alexandria Villasenor
Climate Activist
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Fridays for Future Movement

Ms. Alexandria Villasenor
Climate Activist
Fridays for Future Movement
Prof. Dr. Carmen Claver
Distinguished Professor of Chemistry
University Rovira i Virgili in Tarragona
Spain

Prof. Dr. Xiangqun Zeng
Distinguished Professor
Oakland University MI
USA

Prof. Dr. Angelika Brückner
Board member of German Chemical Society

Dr. Catherine Nakalembe
Director
NASA Harvest Africa Program

Ms. Malak t. loeb
CEO and Founder of Vernwell Space Solutions
UAE

Prof. Dr. Nezha Alami
Ex-Rector
International University of Casablanca Laureate Education
Morocco

Prof. Dr. Bushra Mirza
Vice Chancellor
Lahore College for Women University
Pakistan

Ms. Kimberly Gire
Founder, Global Women Leaders Strategic Philanthropy and Chair, Centre for Global Equality at Cambridge

Prof. Dr. ljiljana Fruk
Professor of Chemistry
University of Cambridge

Prof. Dr. Angelika Brückner
Board member of German Chemical Society

Prof. Dr. Farida Fassi
Professor of Physics
Mohammed V Uni. Rabat
Morocco

Ms. Iroka Chidinma Joy
Chief Engineer National Space Research and Development Agency (NASRDA)
Nigeria
Organizers

Prof. Dr. Raheel Qamar, T.I.
Head of Science and Technology Sector
ICESCO

Dr. Muhammed Sharif
Advisor, Science and Technology Sector
ICESCO

Dr. Foued El Ayni
Expert, Science and Technology Sector
ICESCO
# Agenda of the International Day of Women and Girls in Science

Thursday, 11 February 2021
10:00-14:00 (GMT +1) / ICESCO-Rabat, Morocco

**Confirmation of participation is through the official page of ICESCO on:**

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<table>
<thead>
<tr>
<th>Time</th>
<th>Description</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00 - 10:40</td>
<td><strong>Inauguration</strong></td>
<td>H.E. Dr. Salim M. AlMalik</td>
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<td>Director General, Islamic World Educational, Scientific and Cultural Organization</td>
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<tr>
<td>10:10 - 10:20</td>
<td>Remarks of Guest of Honor</td>
<td>H.R.H. Princess Sumaya Bint El-Hassan</td>
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<td>President, Royal Scientific Society</td>
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<td>Jordan</td>
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<td>10:20 - 10:30</td>
<td>Remarks of Guest of Honor</td>
<td>H.E. Prof. Dr. Ameenah Gurib-Fakim</td>
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<td>Former President, Republic of Mauritius (2015-2018)</td>
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<td>10:30 - 10:40</td>
<td>Opening Remarks</td>
<td>H.E. Dr. Salim M. AlMalik</td>
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<td>Director General, ICESCO</td>
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<tr>
<td>10:40 - 11:20</td>
<td><strong>Session 1: Narrowing Gender Gap through Actions</strong></td>
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<td><strong>Moderator:</strong> Prof. Dr. Raheel Qamar</td>
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<td>Head of Science and Technology Sector, ICESCO</td>
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<td>10:40 - 10:50</td>
<td>Science to Create Global Women Leaders</td>
<td>Prof. Dr. Matthias Beller</td>
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<td>Vice President, Leibniz Association</td>
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<td>Co-organizer of the International Day</td>
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<td>of Women and Girls in Science</td>
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<td>10:50 - 11:00</td>
<td>Role of Women &amp; Girls in Awareness of Climate Change</td>
<td>Ms. Alexandria Villasenor</td>
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<td>Climate Activist</td>
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<td>Fridays for Future Movement</td>
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<tr>
<td>Time</td>
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<td>11:00 - 11:10</td>
<td>Message from Nobel Laureate on the “International Day of Women and Girls in Science”</td>
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</tbody>
</table>
|              | Prof. Dr. Frances H. Arnold  
              Recipient of Nobel Prize in Chemistry 2018 |
| 11:10 - 11:20 | Role of Women and Girls in Achieving Sustainable Development Goals    |
|              | Prof. Dr. Ljiljana Fruk  
              Professor of Chemistry  
              University of Cambridge |
| 11:20 - 11:50 | **Session 2: Achieving the Gender Equality**  
              “Through Science and Technology”  
              Moderator: H.E. Ramona Nicole Manescu  
              Ex-Minister of Foreign Affairs, Romania |
| 11:20 - 11:30 | Challenges for Women and Girls in Science                           |
|              | Prof. Dr. Angelika Brueckner  
              Board Member of German Chemical Society  
              Leibniz Institute for Catalysis  
              Germany |
| 11:30 - 11:40 | Opportunities for Women and Girls in Space Science  
              Ms. Shelli Brunswick  
              COO Space Foundation  
              Co-Organizer |
| 11:40 - 11:50 | How to Achieve the Gender Equality                               |
|              | Prof. Dr. Nezha Alami  
              Ex-Rector, International University of Casablanca  
              Laureate Education  
              Morocco |
| 11:50 - 12:20 | **Moderator: Ms. Shelli Brunswick**  
              COO Space Foundation |
| 11:50 - 12:00 | Boosting Women and Girls to set Startups and Entrepreneurship  
              Dr. Sarah Qureshi  
              CEO/Founder Aero Engine Craft (Pvt.) Ltd.  
              UAE |
| 12:00 - 12:10 | Empowerment of Girls: Activist’s Viewpoint  
              Ms. Catarina Lorenzo  
              Climate Activist  
              Fridays for Future Movement |
| 12:10 - 12:20 | Even-Partnership in Emerging Technologies  
              H.E. Ramona Nicole Mănescu  
              Ex- Minister of Foreign Affairs  
              Romania |
<table>
<thead>
<tr>
<th>Panelists</th>
<th>Round Table Discussion Session</th>
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<tbody>
<tr>
<td><strong>12:20- 12:55</strong></td>
<td><strong>Empowerment of Women and Girls, a step towards filling the gender gap in science</strong></td>
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</tbody>
</table>
| **Moderators:** | **Prof. Dr. Matthias Beller**  
**Ambassador Khalid Fathalrahman** |
| Ms. Kimberly Gire | Founder, Global Women Leaders Strategic Philanthropy and Chair, Centre for Global Equality at Cambridge |
| Prof. Dr. Carmen Claver | Distinguished Professor of Chemistry  
University Rovira I Virgili, Spain |
| Prof. Dr. Bushra Mirza | Vice Chancellor, Lahore College for Women University  
Pakistan |
| Dr. Catherine Nakalembe | NASA Harvest Africa Program Director  
Uganda |
| Ms. Malak T. Loeb | CEO and Founder of Vernewell Space Solutions  
UAE |
| Prof. Dr. Mona Hmoud Al-Sheikh | Vice-president of Saudi Society of Medical Education  
Kingdom of Saudi Arabia |
| Ms. Iroka Chidinma Joy | Chief Engineer National Space Research and Development Agency (NASRDA)  
Nigeria |
| Prof. Dr. Munirah Abdullah Al-Messiere | Chairman Department of Physics  
Imam Abdulrahman Bin Faisal University -Saudi Arabia |
| Prof. Dr. Farida Fassi | Professor of Physics  
Mohammed V University Rabat, Morocco |
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</tr>
</thead>
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| 13:00 - 14:00 | Session 3: Ensuring Quality Education for Women and Girls  
Moderator: Dr. Muhammad Sharif  
Advisor, Science and Technology, ICESCO |  
13:00 - 13:15 | Breaking the Prejudice, for Women and Girl's Success in Sciences, Nobel Laureate's advice | Prof. Dr. Donna Strickland  
Recipient of Nobel Prize in Physics 2018  
Professor at University of Waterloo |
| 13:15 - 13:30 | Role of Quality Education to Achieve Gender Equality | H.E. Angela Gerekou  
President Greek National Tourism Organization  
Deputy Minister for Culture and Tourism 2009-2010, Deputy Minister for Culture 2014-2015, |
| 13:30 - 13:40 | Future of Women and Girls in Artificial Intelligence | Prof. Dr. Hajar Mousannif  
Golden Winner of WomenTech Global AI Inclusion Award 2020  
Cady Ayyad University  
Kingdom of Morocco |
| 13:40 - 13:50 | Women and Their Roles in STEM Education and Leadership | Prof. Dr. Xiangqun Zeng  
Distinguished Professor  
Oakland University MI USA |
| 13:55 - 14:00 | Closing                                      |                                              |