Symposium “Nuclear Nonproliferation and Security for Women in STEM in Latin America and the Caribbean”

São Paulo, Brazil
19 - 23 June 2023

Co-organized by the James Martin Center for Nonproliferation Studies (CNS) at the Middlebury Institute of International Studies at Monterey
And
Institute of Energy and Nuclear Research (Instituto de Pesquisas Energéticas e Nucleares, IPEN)

Sponsors:

Norwegian Ministry of Foreign Affairs

The Carnegie Corporation of New York

Bureau of International Security and Nonproliferation
U.S. Department of State

Symposium Format
Hybrid

Reference Time Zone
Brasilia Standard Time

Corresponding Times Around the World
http://www.timeanddate.com/worldclock/converter.html
# AGENDA
*(Subject to change)*

**Monday, 19 June 2023**

<table>
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<tr>
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<th>Event</th>
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<tbody>
<tr>
<td>8:30</td>
<td>Registration</td>
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<tr>
<td>9:00</td>
<td><strong>Opening Session</strong></td>
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<td>Moderator: Mr. Jean du Preez, CNS</td>
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<td></td>
<td><strong>Symposium Overview and Objectives</strong></td>
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<td></td>
<td>Ms. Margarita Kalinina-Pohl, CNS</td>
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<td>9:05</td>
<td><strong>Welcome Remarks</strong></td>
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<td>Dr. Wilson Calvo, IPEN</td>
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<td>Dr. Isolda Costa, IPEN</td>
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<td>9:30</td>
<td><strong>Video Address</strong></td>
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<td>Ambassador Rafael Grossi, Director-General of the International Atomic Energy Agency</td>
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<tr>
<td>9:35</td>
<td><strong>Keynote Address</strong></td>
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<td>Ambassador Elayne Whyte Gomez, Professor of Practice, School of Advanced International Studies; Former Ambassador to the United Nations</td>
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<tr>
<td>10:00</td>
<td><strong>Coffee Break and Group Photo</strong></td>
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<td>10:30</td>
<td><strong>Introduction of Participants and Symposium Programs</strong></td>
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<td>Dr. Jorge Sarkis, IPEN</td>
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<tr>
<td>11:00</td>
<td><strong>Session 1: Nuclear Weapons, Their Effects and the Impact of Nuclear Testing</strong></td>
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<td>Moderator: Ms. Margarita Kalinina-Pohl, CNS</td>
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<td>Panelists:</td>
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<td></td>
<td>Dr. Ferenc Dalnoki-Veress, CNS - <em>Nuclear Weapons</em></td>
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<td>Mr. Jean du Preez, CNS - <em>Nuclear Testing</em></td>
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<td>12:00</td>
<td><strong>Icebreaker Exercise: Why Should Women in STEM be Worried About WMD Nonproliferation and Security?</strong> <em>(two break-out groups)</em></td>
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<td>Moderator: Mr. Jean du Preez, CNS</td>
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<td>13:00</td>
<td><strong>Lunch</strong></td>
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14:00  **Session 2: Nuclear Nonproliferation and Disarmament – Why is it Important for Latin America and the Caribbean?**
Moderator: Ms. Rolanda Davis, MFA, The Bahamas
Panelists:
Mr. Jean du Preez, CNS - *Nuclear Non-Proliferation Treaty & Comprehensive Test-Ban Treaty*
Ambassador Elayne Whyte Gomez, Johns Hopkins University - *Treaty on the Prohibition of Nuclear Weapons*
Ms. Martha Mariana Mendoza Basulto, OPANAL - *Treaty of Tlatelolco and Nuclear-Weapon-Free Zones*

15:30  **Coffee Break**

16:00  **Discussion: Why Nonproliferation and Disarmament are Important for Women in STEM from Latin America and the Caribbean?** *(four break-out groups with feedback)*
Moderator: Ms. Martha Mariana Mendoza Basulto, OPANAL

17:00  **Wrap-up of Day 1 and Outlook on Day 2**

18:30  **Welcome Reception** *(WZ Jardins Hotel; Avenida Reboucas 955 Jardins)*

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**Tuesday, 20 June 2023**

9:00  **Session 1: Nuclear Nonproliferation Mechanisms**
Moderator: Mr. Jean du Preez, CNS
Panelists:
Ms. Laura Rockwood, VCDNP - *Role of Safeguards*
Ms. Agostina Mara Serrano Bentancour, ARN - *Nuclear Export Controls*
Ms. Mércia Assis da Silva, INB - *Accounting and Control of Nuclear Materials in the Facilities of Nuclear Fuel Factories*
Group Discussion

10:30  **Coffee Break**

11:00  **Session 2: Science and Technology – Overview of Development and Applications, and the Nexus with Nuclear Security**
Moderator: Dr. Jorge Sarkis, IPEN
Panelists:
Ms. Eloisa de Villalobos, IAEA
Dr. Fred Antonio Genizini, IPEN
Dr. Patricia da Silva Pagetti de Oliveira, IPEN
Dr. Kyle Gustafson, ONR Global

13:00  Lunch

14:00  **Session 3: Nuclear Security Mechanisms and Tools**  
Moderator: Ms. Margarita Kalinina-Pohl, CNS  
Panelists:  
Ms. Jessica Buford, NTI - *Nuclear Security Architecture*  
Dr. João Claudio Batista Fiel, IME - *Global Nuclear Security Reality in the American Continent*  
Mr. Nickolas Roth, NTI - *Regional Approaches to Implementation of the Amendment to the Physical Protection of Nuclear Material*  
Mr. Renato Luiz Alves Tavares, GSI/PR - *Nuclear Security and Emergency Preparedness Response*

**Group Discussion**

15:30  Coffee Break

16:00  **Session 4: Women in STEM and Policy – Personal Reflections on Challenges and Opportunities** *(four break-out groups divided by country, type of organization, and background)*  
Moderator: Ms. Martha Mariana Mendoza Basulto, OPANAL

**Concluding Remarks**  
Ambassador Elayne Whyte Gomez, Johns Hopkins University

17:30  **Wrap-up of Day 2 and Outlook on Day 3**

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**Wednesday, 21 June 2023**

10:30  Coffee Break
**11:00**  | **Session 2: Promoting Peace and Security Through Diversity, Equity, Inclusion, and Accessibility (DEIA)**  
| Moderator: Mr. Jean du Preez, CNS  
| Panelists:  
| Dr. Renata Hessmann Dalaqua, UNIDIR  
| Ms. Martha Mariana Mendoza Basulto, OPANAL  
| Ms. Rolanda Davis, MFA, The Bahamas  
| Ms. Nomsa Michelle Ndongwe, CNS  

**Group Discussion**

**12:30**  | **Lunch**

**13:30**  | **Panel: How Can Men Be Allies with Women in the Nuclear Field?**  
| Moderator: Ms. Margarita Kalinina-Pohl, CNS  
| Panelists:  
| Mr. Jean du Preez, CNS  
| Dr. Jorge Sarkis, IPEN  
| Dr. Jason Harris, Purdue University  
| Mr. Ali Alkis, Hacettepe University  

**Group Discussion**

**15:00**  | **Coffee Break**

**15:30**  | **Session 3: The Nuclear Universe is Female**  
| Ms. Gabryele Moreira, IPEN  

**Group Discussion: Professional Networking for Women – Best Practices**  
| Moderator: Ms. Margarita Kalinina-Pohl, CNS  

**17:00**  | **Wrap-up of Day 3 and Outlook on Day 4**

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**Thursday, 22 June 2023**

**9:00**  | **Round-Table: DEI Policies for Hiring**  
| Moderator: Dr. Jorge Sarkis, IPEN  
| Panelists:  
| Ms. Daniela Amorim Ferreira, AMAZUL  
| Ms. Daniele Cordeiro Ferreira, Electronuclear S.A.  
| Mr. Renato Luiz Alves Tavares, GSI/PR  
| Ms. Regina Souza Ketrim, INB**
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<tr>
<td>10:30</td>
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<td>IPEN Research Reactor Tour</td>
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<td>Lunch</td>
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<td>14:00</td>
<td>Radiopharmacy Center Tour</td>
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**Friday, 23 June 2023**

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| 9:30  | Session 1: Initiatives to Promote and Support Women in STEM  
|       | Moderator: Ms. Margarita Kalinina-Pohl, CNS               
|       | Panelists: Ms. Eloisa de Villalobos, IAEA               
|       | Ms. Viviana Moreno/Ms. Whitney Isaacs, WINS              
|       | Ms. Ana Claudia Raffo Caiado, ORNL                        
|       | Ms. Olga Martin, LANL                                     
|       | Ms. Danila Dias, WiN Brazil                               
|       | Group Discussion                                         |
| 11:00 | Coffee Break                                            |
| 11:30 | Certificate Ceremony and Closing Remarks                 |
| 12:30 | Symposium Concludes                                     |