



Middlebury Institute of  
International Studies at Monterey  
*James Martin Center for Nonproliferation Studies*



# **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**

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<b>8:30</b>	<i>Registration</i>
<b>9:00</b>	<b>Opening Session</b> Moderator: Mr. Jean du Preez, CNS  <b>Symposium Overview and Objectives</b> Ms. Margarita Kalinina-Pohl, CNS
<b>9:05</b>	<b>Welcome Remarks</b> Dr. Wilson Calvo, IPEN Dr. Isolda Costa, IPEN
<b>9:30</b>	<b>Video Address</b> Ambassador Rafael Grossi, Director-General of the International Atomic Energy Agency
<b>9:35</b>	<b>Keynote Address</b> Ambassador Elayne Whyte Gomez, Professor of Practice, School of Advanced International Studies; Former Ambassador to the United Nations
<b>10:00</b>	<i>Coffee Break and Group Photo</i>
<b>10:30</b>	<b>Introduction of Participants and Symposium Programs</b> Dr. Jorge Sarkis, IPEN
<b>11:00</b>	<b>Session 1: Nuclear Weapons, Their Effects and the Impact of Nuclear Testing</b> Moderator: Ms. Margarita Kalinina-Pohl, CNS Panelists: Dr. Ferenc Dalnoki-Veress, CNS - <i>Nuclear Weapons</i> Mr. Jean du Preez, CNS - <i>Nuclear Testing</i>
<b>12:00</b>	<b>Icebreaker Exercise: Why Should Women in STEM be Worried About WMD Nonproliferation and Security? (two break-out groups)</b> Moderator: Mr. Jean du Preez, CNS
<b>13:00</b>	<i>Lunch</i>



- 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)**

## Tuesday, 20 June 2023

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- 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
<b>13:00</b>	<i>Lunch</i>
<b>14:00</b>	<b>Session 3: Nuclear Security Mechanisms and Tools</b> Moderator: Ms. Margarita Kalinina-Pohl, CNS Panelists: Ms. Jessica Buford, NTI - <i>Nuclear Security Architecture</i> Dr. João Claudio Batista Fiel, IME - <i>Global Nuclear Security Reality in the American Continent</i> Mr. Nickolas Roth, NTI - <i>Regional Approaches to Implementation of the Amendment to the Convention on the Physical Protection of Nuclear Material</i> Mr. Renato Luiz Alves Tavares, GSI/PR - <i>Nuclear Security and Emergency Preparedness Response</i>
	<b>Group Discussion</b>
<b>15:30</b>	<i>Coffee Break</i>
<b>16:00</b>	<b>Session 4: Women in STEM and Policy – Personal Reflections on Challenges and Opportunities</b> ( <i>four break-out groups divided by country, type of organization, and background</i> ) Moderator: Ms. Martha Mariana Mendoza Basulto, OPANAL
	<b>Concluding Remarks</b> Ambassador Elayne Whyte Gomez, Johns Hopkins University
<b>17:30</b>	<i>Wrap-up of Day 2 and Outlook on Day 3</i>

## Wednesday, 21 June 2023

<b>9:00</b>	<b>Session 1: Nonproliferation and Nuclear Security Training and Education and the Role of Civil Society in Capacity Building in Latin America</b> Moderator: Dr. Jorge Sarkis, IPEN Panelists: Dr. Inaya Correa Barbosa Lima, Federal University of Rio de Janeiro Dr. João Claudio Batista Fiel, IME Mr. Jean du Preez/Ms. Margarita Kalinina-Pohl, CNS
	<b>Group Discussion</b>
<b>10:30</b>	<i>Coffee Break</i>



<b>11:00</b>	<b>Session 2: Promoting Peace and Security Through Diversity, Equity, Inclusion, and Accessibility (DEIA)</b> 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  <b>Group Discussion</b>
<b>12:30</b>	<i>Lunch</i>
<b>13:30</b>	<b>Panel: How Can Men Be Allies with Women in the Nuclear Field?</b> 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  <b>Group Discussion</b>
<b>15:00</b>	<i>Coffee Break</i>
<b>15:30</b>	<b>Session 3: The Nuclear Universe is Female</b> Ms. Gabryele Moreira, IPEN  <b>Group Discussion: Professional Networking for Women – Best Practices</b> Moderator: Ms. Margarita Kalinina-Pohl, CNS
<b>17:00</b>	<i>Wrap-up of Day 3 and Outlook on Day 4</i>

## Thursday, 22 June 2023

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<b>9:00</b>	<b>Round-Table: DEI Policies for Hiring</b> 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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Ms. Daniele Goulart, CNEN

**Group Discussion**

**10:30** *Coffee Break*

**11:00** **IPEN Research Reactor Tour**

**13:00** *Lunch*

**14:00** **Radiopharmacy Center Tour**

**15:30** *Coffee Break*

**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*