

The STEM Gender Gap: Causes, Consequences, and Solutions for Academia

**NYU ABU DHABI SAADIYAT CAMPUS:
NYUAD Institute Conference Center, A6**

Monday, April 30, 2018 - Tuesday, May 1, 2018

Kirsten Sadler Edepli, Ph.D. NYUAD, Organizer

Hannah Brückner, Ph.D. NYUAD Co-Organizer

April 30 | DAY 1

8:30 – 9:00 AM	Registration	Ground floor atrium of NYUAD Institute (A6)
9:00 – 9:15 AM	Welcome and Symposium Overview:	
	Kirsten Sadler Edepli, NYUAD	
9:15 – 10:15 AM	Introduction:	Al Bloom, Vice Chancellor, NYUAD
	Keynote Address:	Lisa Coleman, Chief Diversity Officer, NYU, USA
		<i>The Science of Inclusion, Diversity and Belonging: How to Engineer and Innovate for a Better Tomorrow</i>
10:15 – 10:45 AM	Networking coffee break	
10:45 – 12:15 PM	Session 1: <i>The Value of Diversity and Causes of the Gender Gap</i>	Chair: David Scicchitano, Dean of Science, NYUAD
		• Zvi Ben-Dor Benite, NYU, USA <i>Diversity, historical perspectives from around the world</i>
		• Andrei Cimpian, NYU, USA <i>The Brilliance Barrier: Stereotypes about Brilliance Are an Obstacle to Diversity in Science and Beyond</i>
		• Marianne La France, Yale University, USA <i>Subtle and not so subtle gender biases in STEM</i>
12:15 – 1:00 PM	Lunch	
1:00 – 1:45 PM	Campus Tour (optional)	Meet NYUAD Student Ambassador at security guard post at A6 entrance
1:45 – 3:15 PM	Session 2: <i>Gender in Academia and STEM in the Muslim World</i>	Chair: Fabio Piano, Provost, NYUAD
		• Nehal Abu-Lail, Washington State University, USA <i>Explaining Gender Parity in Engineering in Select Predominantly Muslim Countries</i>
		• Zeena Tabbaa, Jordan Society for Science Research, Jordan <i>Mentoring Women in STEM: Reflections from Academia in Jordan</i>
		• Özlem Atay, Ankara University, Turkey <i>Gendered Success and Strategies for Change in a Turkish University</i>
3:15 – 3:45 PM	Networking coffee break	
3:45 – 5:00 PM	Workshop Session 1:	(locations will be posted)
		<i>How diversity improves research outcomes, innovation & productivity</i>
		Attendees choose to attend 1 workshop focused on how The Gender Gap impacts:
		1. University Education (Lisa Coleman, NYU/Brooke Hopkins, NYUAD student)
		2. Research (Hoda Al Khzami, NYUAD)
		3. Workplace (Leigh Llewellyn Graham NYUAD/Monica Menendez, NYUAD)
		4. The Pipeline (Ann Decker, Greenwich Academy & GAINS/Mariam Elgamal, NYUAD student)

5:00 – 6:30 PM

6:30 – 8:00 PM

Free time

NYUAD Institute Public Panel Discussion (A6)

Gender and STEM: Insights from the Arab World

Moderator: Kirsten Sadler Edepli, NYUAD

Discussants:

- Jennifer Olmsted, Drew University, USA
- Sana Odeh, NYUAD/NYU
- Dr. Marina Hamed Kazim Al Bastaki, Abu Dhabi Blood Bank

May 1 | DAY 2

8:30 – 9:00 AM

9:00 – 10:00 AM

Registration

Session 3: *Practical Solutions for Improving Diversity in STEM*

Chair: Reiko Kuroda, WINDS & Tokyo University of Science, Japan

- Louise Morley, CHEER-University of Sussex, UK
Entangling Gender and Neoliberalism in the Global Academy
- Elena Del Giorgio, STAGES-University of Milan, Italy
Structural change to advance gender equality in STEM: Experiences from the STAGES Project at the University of Milan

Networking coffee break

Session 3 continued

Chair: Elena Del Giorgio, STAGES-University of Milan, Italy

- Reiko Kuroda, WINDS & Tokyo University of Science, Japan
Networking across science communities and across workplaces
- Linzi J. Kemp, American University, Sharjah, UAE
The influence on STEM women's careers for entry, abandonment or persistence

Lunch with Panel Discussion on "Practical Solutions"

Moderator: Hannah Brückner

Discussants:

- Elena Del Giorgio, STAGES-University of Milan, Italy
- Ann Decker, Greenwich Academy & GAINS, USA
- Reiko Kuroda, WINDS & Tokyo University of Science, Japan
- Louise Morley, CHEER-University of Sussex, UK

Workshop Session 2: (locations will be posted)

How diversity improves research outcomes, innovation & productivity

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4. **The Pipeline** (Ann Decker, Greenwich Academy & GAINS/Mariam Elgamal, NYUAD student)

1:45 – 3:00 PM

11:30 – 1:30 PM

3:00 – 3:30 PM

Concluding Remarks

Kirsten Sadler Edepli and Hannah Brückner