

OPENING CEREMONY



KEYNOTE **Maria KLAWE**
 President, Harvey Mudd College
 "America's Top 50 Women in Tech" by Forbes
 Board member of Math for America

TITLE **Increasing the Participation of Women in Tech Careers**

DATE 2019. 6. 27 (Thu) 10:00~12:00

VENUE Leesambong Hall, Ewha Womans University

SCIENCE & SOCIETY



KEYNOTE **JANG Yikweon**
 Professor, Department of Life Science,
 Ewha Womans University
 Director of Natural History Museum Ewha Womans University

TITLE **Citizen Science: Reconnecting People to the Natural World**

DATE 2019. 7. 3 (Wed) 10:00~12:00

VENUE LG Convention Hall, Ewha Womans University

SCIENCE TALK CONCERT : SPECIAL PERFORMANCE & TALK



KEYNOTE **YEO Woon Seung**
 Professor, Department of Content Convergence,
 Ewha Womans University
 Director of Ewha Art and Science Institute

TITLE **The Sacred Trinity of Eclectic Musicianship**

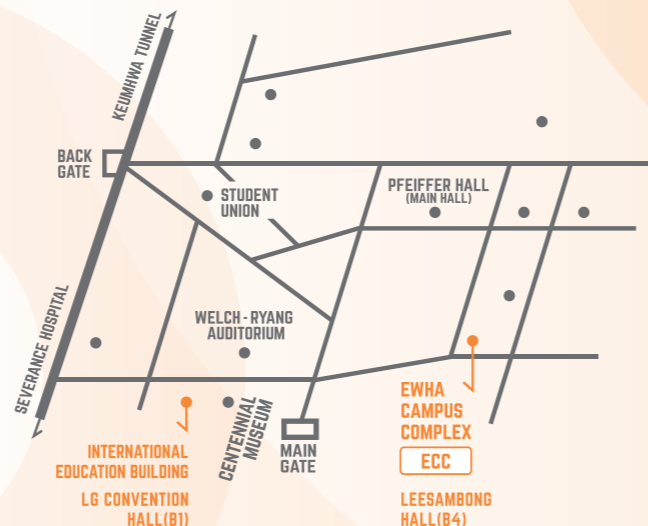
DATE 2019. 7. 4 (Thu) 10:00~12:00

VENUE LG Convention Hall, Ewha Womans University

EXPANDING HORIZONS

지평넓히기

EXPANDING HORIZONS
지평넓히기
 SINCE 2015



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The 5th
**EWHA-LUCE
 INTERNATIONAL
 SEMINAR**

SINCE 2015

이화-루스국제세미나
 2019.6.26 Wed - 7.13 Sat

Ewha-Luce International Seminar for Women Graduate Students in STEM from the U.S. and Asia

HOST



ORGANIZER



INVITATION

It is our great pleasure to welcome you all to **Ewha-Luce International Seminar 2019: Expanding Horizons** for fostering global women leaders of STEM (Science, Technology, Engineering, and Mathematics).

Ewha-Luce International Seminar 2019: Expanding Horizons is committed to promote the leadership skills of women graduate students in STEM from the US, Asia and Korea. Since 2015, Ewha Womans University has been working in conjunction with the prestigious Henry Luce Foundation to empower women leaders and cultivate global networks.

This year being the fifth of ELIS, 26 participants will take part in the various lectures, seminars, workshops, visits, action plan and cultural activities etc. from June 26th to July 13th in this beautiful campus of Ewha. Through the seminar participants will train their leadership capability, grow global networks, thus expanding their vision.

Our invitation goes to you to come, support and encourage these 26 young women leaders of next generation who will lead the fourth industrial revolution.

Our warm gratitude to all the participants of **ELIS** and all the honorable guests.

Thank you.



KIM Heisook
 President,
 Ewha Womans University



Michael Gilligan
 President,
 Henry Luce Foundation

INTRODUCTION

Ewha-Luce International Seminar (ELIS) 2019: Expanding Horizons is an intensive leadership program for women graduate students in STEM (Science, Technology, Engineering, and Mathematics) fields. Carefully prepared by Ewha Womans University and the Henry Luce Foundation as part of their efforts to cultivate the next generation of global women leaders in STEM, the seminar has been held annually in South Korea since 2015.

Each year, 20 to 26 women postgraduate students in STEM fields from the US, Asia and Korea come together on the beautiful campus of Ewha Womans University, to empower themselves by learning, connecting & enlarging their vision.

Ewha-Luce International Seminar (ELIS) 2019: Expanding Horizons aims to provide an opportunity to broaden the horizons of future women leaders in STEM, and also to encourage global networks with ambitious peer scientists and outstanding role models across the world.

This year, ELIS 2019 will once again take on the mantle of fostering leadership and vision with empowerment and networking opportunities through the form of lectures, workshops, cultural experiences and activities. Befitting the theme **Expanding Horizons, ELIS 2019** will offer a platform where aspiring women scientists can unleash their full potential as next generation leaders in STEM.

- LEADERSHIP** To elevate women scientists in positions of leadership within STEM by building confidence, resilience, and providing practical tools to heighten the capacity to influence change in a global scale
- EMPOWERMENT** To strengthen women leadership by providing professional training and real life stories from fellow role models
- NETWORKING** To build up a network of colleagues and professionals to serve as mentors and role models, as well as promote equality through real action
- VISION** To establish a global vision for the future of women in STEM by initiating and advocating gender equality in the STEM fields

ELIS 2019 SCHEDULE

WEEK 1 GLOBAL LEADERSHIP

* Open to Public

	JUNE 25 TUE	JUNE 26 WED	JUNE 27 THU	JUNE 28 FRI	JUNE 29 SAT
Arrival		Women's Education & Leadership of Ewha	[OPENING CEREMONY] * Opening Keynote	Dialogue with Women Scientist Leaders	Experiencing Local Life of Seoul
		Orientation & ELIS Small Seminar	Cross-Cultural Communication		
		Welcome Reception	Korean Calligraphy	Effective Presentation: Dry Run Workshop	JUNE 30 SUN

WEEK 2 EMPOWERMENT & VISION

	JULY 1 MON	JULY 2 TUE	JUNE 3 WED	JULY 4 THU	JULY 5 FRI	JULY 6 SAT				
Group Talk: Un-conferencing I	Women's Leadership	[SCIENCE & SOCIETY] *	[SCIENCE TALK CONCERT] * Special Performance & Talk & Poster Presentation	Learn · Reflect · Share	Cultural Visit - Depart to Jeju -	JULY 7 SUN				
						Group Talk: Un-conferencing II	Conflict Management	STC Rehearsal	[SCIENCE TALK CONCERT] * Talk Concert by ELIS 2019 Participants	DMZ Tour
						Self-Defense with Taekwondo	K-Culture	Experiencing 'Pungmul'		

WEEK 3 NETWORKING

	JULY 8 MON	JULY 9 TUE	JULY 10 WED	JULY 11 THU	JULY 12 FRI	JULY 13 SAT
Cultural Visit - Jeju -	Cultural Visit - Jeju -	Cultural Visit - Back to Ewha -	Wrapping-up ELIS		Commencement Ceremony	Check out
			Action Plan			
			Farewell Dinner			

SCIENCE TALK CONCERT BY ELIS 2019 PARTICIPANTS

SESSION	NAME	AFFILIATION	MAJOR	
01 WOMEN'S LEADERSHIP IN SCIENCE	CHOI Seoyoung	Ewha Womans University	Environmental Science	
	Tiffany CRAWFORD	University of North Carolina at Chapel Hill	Analytical Chemistry	
	HAHM Sung Eun	Seoul National University	Mathematics	
	Margaret JOHNSTON	Creighton University	Physics	
	JUNG Hyojin	Seoul National University	Mathematics	
	Danielle LEMA	Fordham University	Biology	
	Elle BARNES	Fordham University	Biology	
	HU Jingwen	Wuhan University	Ecology	
	JEON Chaeyeon	Ewha Womans University	Physics	
	Julie JUNG	Boston University	Biology	
02 NATURE & SCIENCE	Ramashini MURUGAIYA	Universiti Brunei Darussalam	Systems Engineering	
	Jill WILLIAMSON	University of North Carolina at Chapel Hill	Chemistry	
	Breana CAPPUCILLI	Purdue University	Mechanical Engineering	
	Brittani CARROLL	Duke University	Electrical and Computer Engineering	
	Erica EGGLETON	University of Washington	Chemical Engineering	
	Eleni HUGHES	Georgetown University	Physics	
	KIM Dasol	Ewha Womans University	Pharmacy	
	KIM Sunwoo	Ewha Womans University	Physics	
	Ada KWONG	Northwestern University	Chemistry	
	Sheena Anne GARCIA	The Hong Kong University of Science and Technology	Chemical and Biological Engineering	
03 SCIENCE, TECHNOLOGY, & SOCIETY	Natalie HALAVICK	Purdue University	Mathematics	
	HAN Jisu	Seoul National University	Materials Science and Engineering	
	KIM Minnyung	Ewha Womans University	Statistics	
	PARK Suhyeon	Hanyang University	Nano-scale Semiconductor Engineering	
	SUN Ting	The Hong Kong University of Science and Technology	Electronic and Computer Engineering	
	SUZUKI Hikaru	Nara Women's University	Mathematics	
	04 SCIENCE UNLOCKING FUTURE			