



International Network of Women
Engineers and Scientists



**First Webinar of INWES Asia Pacific
Nations Network
Saturday 21 May 2022, 3:00 am – 5:00 AM
UTC via Zoom**

Reimagining a STEM Research Culture: Lessons Learnt from 20 years of Evolution for Inclusive Representation in Science and Engineering

AGENDA

TIME	Duration	TITLE	Speakers
11:00-11:05	5 min	Welcome and introductions of speakers	Dr. Ariunbolor Purvee, APNN Chair
11:05-11:15	10 min	Introduction to the project	Dr. Jung Sun Kim, President of INWES
11:15-11:35	20 min	Enhancing research culture of Taiwan for Gender equality: "Wow~ This is so called Gender in Science and Technology (GiST)	Dr. Anya Maan-Yuh Lin, Taiwan Women in Science and Technology (TWIST)
11:35-11:55	20 min	Raising STEM passion for students, especially female students	Dr. Le Minh Thang, Vietnam Association for Intellectual Women, VAFIW
11:55-12:15	20 min	Mongolia's scientific journey in the past 100 years	Mrs. Hishigdulam Tumurbaataryn, Women in STEM Mongolia
12:15-12:55	40 min	Discussions	All speakers
12:55:13:10	15 min	Announcement APNN 2022 in Malaysia Closing remarks	Dr. Ariunbolor Purvee, APNN Chair
Content Here	120 min	Three topics, Discussion and Announcement	Three invited speakers



Reimagining a STEM Research Culture

University of Warwick and INWES partnering to deliver a project funded by the “Enhancing Research Culture Fund” led by Georgia Kremmyda, VP Conferences of INWES and Professor of Engineering, The University of Warwick. This project embraces the experiences and expertise of members in the International Network of Women Engineers and Scientists (INWES). The project aligns to the UK Government’s recently published R&D People & Culture Strategy. In particular the project activities support:

Improving access to and participation in research, including postgraduate research study, for people from currently underrepresented groups.

Project Aim

What: Consolidate intrinsic experiences, mindsets, attitudes and insights that feed into a reimagined culture for enhancing access to and participation in STEM research and innovation.

How: By extrapolating, analyzing and discussing policies, initiatives, projects and interventions delivered across the world in the last 20 years (2002-2022) for equitable and inclusive access and participation in STEM academia and industry.

Project Objectives

- Highlight underrepresentation in STEM for women, disabled people and those from ethnic-minorities or socially-disadvantaged groups;
- Identify STEM-specific barriers and challenges for inclusive representation;
- Contribute to a culture that supports the development of strong identities and academic mindsets to underrepresented groups in STEM research.

A promotional poster for a webinar series. The title is 'Reimagining a STEM Research Culture: Lessons Learnt from 20 years of Evolution for Inclusive Representation in Science and Engineering'. It lists two webinars: 'First Webinar: 10 AM UTC via Zoom' and 'Second Webinar: Saturday 21 May 2023'. The poster features several circular portraits of speakers with their names and titles. The text is in white and yellow on a dark blue background with a network diagram. At the bottom, there is a registration link: 'https://inwes.zoom.us/j/8123456789'.

Reimagining a STEM Research Culture: Lessons Learnt from 20 years of Evolution for Inclusive Representation in Science and Engineering

First Webinar: 10 AM UTC via Zoom

Second Webinar: Saturday 21 May 2023

“Mong the past”, Mrs. K. Wome

Welcome speech, Dr. Jung Sun Kim, INWES President

Moderator, Dr. Ariunbolor Purvee, APNN Chairperson

“Enhancing Women’s Technological Innovation in Taiwan”

Registration: <https://inwes.zoom.us/j/8123456789>

Speakers of Webinars





Brief Introduction

Professor Jung Sun Kim is the current President of INWES. She has been Executive Vice President of Dongseo University since 2019 and has held various leadership positions in academic, government committees, and non-governmental organizations. She has a Ph.D. in medical chemistry and published over 50 papers in international peer-reviewed journals. Her current work focuses on academic administration and policy research on women in STEM including an international collaborative survey among APNN members on the gender barrier in STEM which was led by KWSE. In 2019, she was conferred the Order of Science and Technology (Woongbi Medal) by the Korean government..



Dr. Anya Maan-Yuh Lin, Taiwan Women in
Science and Technology (TWIST)

Topic

Enhancing research culture of Taiwan for Gender equality: “Wow~
This is so called Gender in Science and Technology (GiST)

Brief Introduction

Dr. Maan-Yuh Anya Lin obtained her B.Sc. in Pharmacy and M.Sc. in Pharmacology at the National Taiwan University. She pursued her Ph.D. in Neuropharmacology at the University of Colorado, Health Science Center, U.S.A. She serves as an Adjunct Researcher at the Taipei Veterans General Hospital since 2005. She is likewise the Director/Professor of the Department of Pharmacy of National Yang-Ming Chiao Tung University, Taipei, Taiwan starting in 2016. In 2019, Dr. Lin was elected as President of The Society of Taiwan Women in Science and Technology (TWiST) and continued leading this prestigious organization to date. TWiST is an organizational member of the International Network of Women Engineers and Scientists (INWES).



Dr. Le Minh Thang, Vietnam Association for
Intellectual Women, VAFIW

Topic

Raising STEM passion for students, especially female students

Brief Introduction

Dr. Le Minh Thang is a professor at the Department of Organic and Petrochemical Technology School of Chemical Engineering, Hanoi University of Science and Technology; she is an expert in the field of catalysis in Vietnam and currently is a committee member of the Asia Pacific Association of Catalysis. She obtained her engineering degree in petrochemistry at Hanoi University of Science and Technology in 1997 and her Ph.D. in Chemistry at Ghent University in Belgium in 2005. She currently is the Head of the Hanoi University of Science and Technology branch of the Vietnam Association for Intellectual Women and a committee member of the Vietnam Association for Intellectual Women.





Mrs. Hishigdulam Tumurbaataryn,
Women in STEM Mongolia

Topic

Mongolia's scientific journey in the past 100 years

Brief Introduction

Khishigdulam Tumurbaataryn is an experienced Higher Education Institutions (HEIs) partnership consultant who engages with academic capacity building and promotes contemporary Mongolian studies internationally. Her working network involves many national HEIs, the Academy of Science, public institutions, and businesses. Her projects, such as Prize Winners Lecture Series, Business in Classroom Lecture Series, Academic Leadership, and Project Management, involve multi-party collaborative fundraising, partnership development, and building public awareness for science and academia.



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Discussion | Speakers

Reimagining a STEM Lessons Learnt from 20 years Representation in STEM



Dr. Anya Maan-Yuh Lin

Topic: **Enhancing research culture of Taiwan for Gender equality: "Wow~ This is so called Gender in Science and Technology (GiST)**



Dr. Le Minh Thang

Topic: **Raising STEM passion for students, especially female students**



Mrs. Hishigdulam Tumurbaataryn

Topic: **Mongolia's scientific journey in the past 100 years**

Discussions | Questions

How would you rank the research culture in your country, compared with that in other Asian Pacific countries?





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Discussion | Speakers

Reimagining a STEM Lessons Learnt from 20 years Representation in Science



Dr. Anya Maan-Yuh Lin

Topic: **Enhancing research culture of Taiwan for Gender equality: "Wow~ This is so called Gender in Science and Technology (GiST)**



Dr. Le Minh Thang

Topic: **Raising STEM passion for students, especially female students**



Mrs. Hishigdulam Tumurbaataryn

Topic: **Mongolia's scientific journey in the past 100 years**



INWES global

<https://www.youtube.com/watch?v=7YJ338JD5Cs&t=609s>

<https://www.youtube.com/watch?v=ZsVK8sbHtbQ>

<https://www.youtube.com/watch?v=CIMoK0ALrYw>



Acknowledgements

A big thank you to

- The three speakers
- Project teams of University of Warwick and INWES
- President of INWES
- INWES Conference, IT and Communication Teams
- Administrative support

3rd International Conference of Women in Science, Engineering & Technology (WiSET) 2022

PARKROYAL Penang Resort, Malaysia
13- 14 October 2022



Conference Objectives:

- To engage, inspire and build the next generation of women in Science, Engineering and Technology;
- To empower women in Science, Engineering and Technology through entrepreneurship
- To energize future leaders and build excitement in STEM fields
- To promote globalization and integration amongst women in Science, Engineering and Technology.

Important Timeline:

- Submission of Abstract : 10th June 2022
- Notification of Acceptance : 10th July 2022
- Early Bird Registration : 15th August 2022
- Final Paper Submission : 15th September 2022
- Normal Registration Deadline : 15th September 2022
- Conference Dates : 13th – 14th October 2022

Submit your abstract(s) now at:

<https://easychair.org/conferences/?conf=wiset2022>



SCAN ME

In conjunction with
2022 APNN Annual
General Meeting



Proudly Brought to You By:





The 12th INWES APNN Meeting in 2022 & 3rd WiSET Conference on 12 – 15 October 2022
Penang, Malaysia hosted by Women Engineers Section The Institution of Engineers, Malaysia

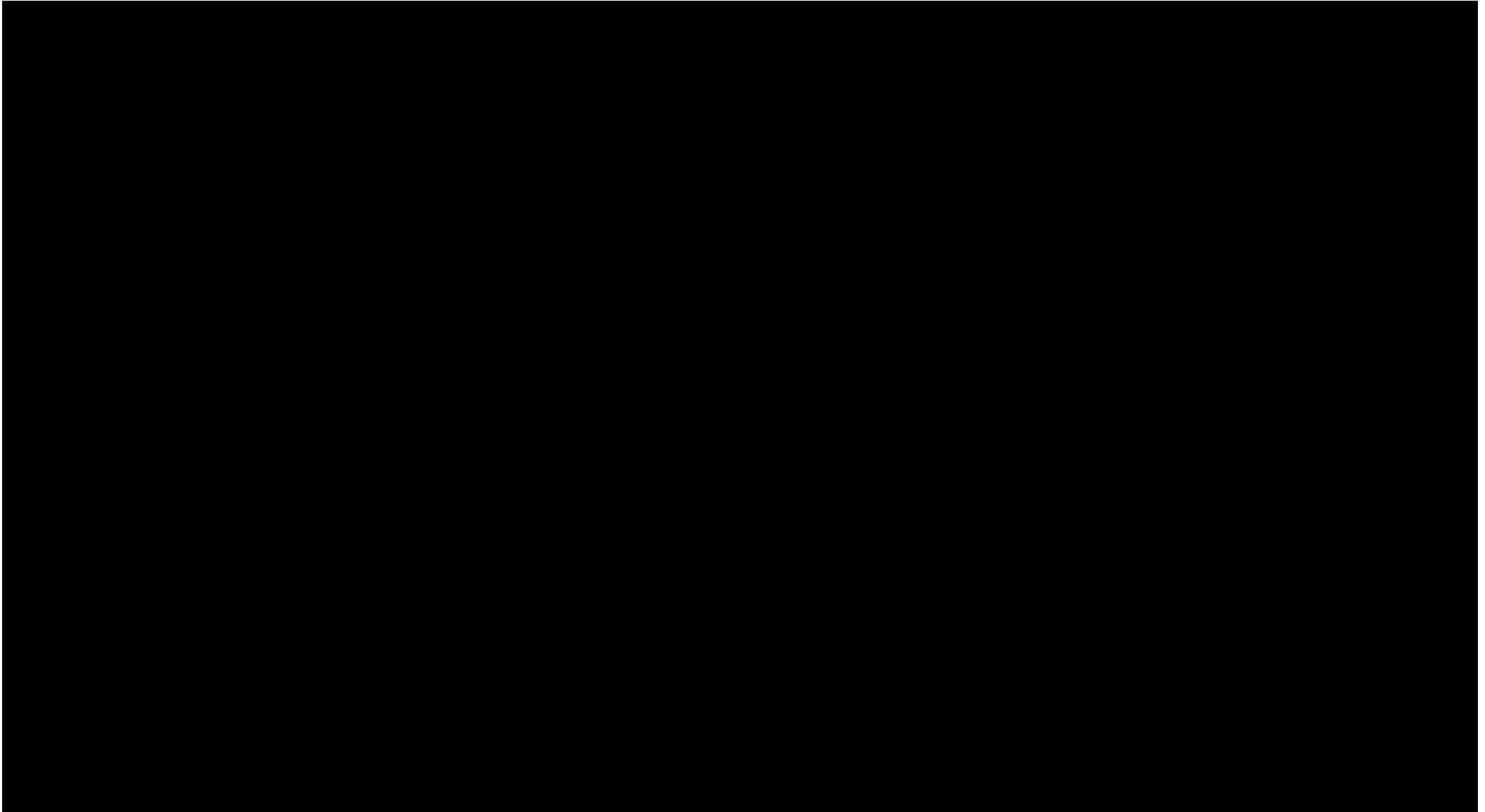


Photo time



Thank you for your attention

