



Impact of and lessons from the GS6-Asia Pacific 2015

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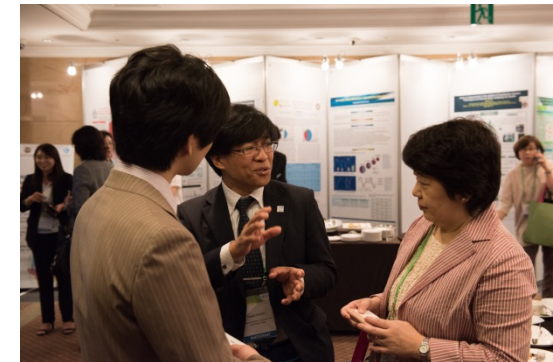




Better Science & Technology for the Creative Economy: Enhancing Societal Impact through Gendered Innovations in Research, Development and Business

August 26-29, Seoul, Republic of Korea <http://gender-summit.com/g6-about>

- First summit in the region – introducing concept of Gendered Innovations
- International collaboration – 515 attendees from 32 countries
- Ministerial and ambassadorial attendance
- Gendered Innovations for the Creative Economy
- Gender perspective in science working well in Korea
- 32 new research evidences based on Gendered Innovations presented



SUMMIT OUTCOMES

- **High media interest** – more than 142 articles published on summit and its themes
- **Determination of future direction** – networking and advocacy on gender perspective in research
- **International collaboration** - participating institutes included **funding agencies, national research institutes, industry**





SUMMIT OUTCOMES

GS6 Co-organizer **National Research foundation of Korea** to:

1. Further expand earmarked financing of research including gender in life sciences under the name of **protective disciplines**
2. Offer training workshops for PIs on gender in research
3. *Support policy research on gendered innovations in order to expand this further together with some workshops for PIs of NRF funded projects*





SUMMIT OUTCOMES

- **Final Report**, Presentations and videos – Available on USB and downloadable here: <http://bit.ly/1Q2ISoN>
- **Seoul Gender Summit Declaration to Advance Gendered Research, Innovation and Socio-economic Development in the Asia Pacific**: <http://bit.ly/1NNGglj>



Seoul Declaration to Advance Gendered Research, Innovation and Socio-economic Development in the Asia Pacific

- 1. COLLABORATE:** create national and regional alliances for dialogue on common gender problems in science
- 2. ASK,** if and how biological sex/gender differences are relevant in the objectives and methodology of projects
- 3. ESTABLISH** research and innovation protocols, standards, regulatory regimes, and binding recommendations where evidence demonstrates the need to validate results to ensure safety/efficacy for both women and men
- 4. AGREE** on terminology, schema and models for representing and reporting the role and effects of biological sex/gender in scientific contexts
- 5. CREATE** opportunities for developing new markets for science knowledge via gendered innovation ecosystems
- 6. INVOLVE** more women in innovation value chains - idea creation, development, and implementation
- 7. IDENTIFY** statistics, indicators, and methods for collecting sex-disaggregated data to better understand the current situation on gender equality in science
- 8. EDUCATE,** school and university students, researchers, research managers and science communicators on including gender perspectives in research and innovation
- 9. JUDGE** individual and scientific quality and potential of women and men using clear and fair assessment criteria, monitor selection process outcomes for gender bias
- 10. CREATE** conditions for gendered research and innovation principles to be implemented through funding policies and programmes, encouraging cross-disciplinary/cross-sector collaboration

Full Document available here:

<http://gender-summit.com/images/GS6Docs/Seoul.Declaration.Actions.Full.pdf>

ONGOING & FUTURE WORK

- Engineering Education

- Proposed introducing sex & gender analysis to engineering curricula at World Engineering Education Forum 2015
- GS6 Co-organizer WISSET to organize session on this at **WEEF 2016** in Seoul
- (email momun@wiset.or.kr for information)



WEEF 2015
World Engineering Education Forum

Florence, Italy
20-24. 09. 2015

Engineering Education for a Resilient Society

WEEF & GEDC 2016, Seoul
The World Engineering Education Forum & The Global Engineering Deans Council, 2016
"Engineering Education for Smart Society"

November 6 -10, 2016
COEX, Seoul, Korea

Abstract Submission Due	Feb. 29, 2016
Acceptance Notification to Authors	Mar. 18, 2016
Special Session Proposals	Feb. 29, 2016
Paper Submission Due	Jun. 30, 2016
Early Bird Registration Due	May 31, 2016

Main Topics

- Pedagogies in Engineering Education
- Curriculum Innovation
- Quality Assurance in Engineering Education
- Engineering Education and Industry
- Engineering for Society
- Diversity in Engineering Education
- Multidisciplinary Learning
- Engineering Education for Advanced Manufacturing
- Education for Smart Industry and Society
- Attributes of 21st century Engineers
- Capstone Design
- Engineering Education for K-12/Lifelong Learning/e-learning
- IoT Engineered Education
- Other Topics

Sessions

- Plenary Sessions
- Oral / Poster Sessions
- Special Sessions
 - Appropriate Technology Session
 - 10th Anniversary of IFEES
 - Global Student Forum

Host Organizations

- KSEE (Korean Society for Engineering Education)
- KEDC (Korea Engineering Deans Council)
- IFEES (International Federation of Engineering Education Societies)
- GEDC (Global Engineering Deans Council)

Secretariat

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Korea

KSEE (Korean Society for Engineering Education)
KEDC (Korea Engineering Deans Council)

MOTIE, KOTI, KITA, KETIC, KITA, KETIC, KITA, KETIC

- *WISSET supports research plans of graduate students' based on sex & gender analysis*

ONGOING AND FUTURE WORK



World S&T Forum (OECD Ministerial Meeting, Daejeon, Korea): Dr Arvid Hallen Director General of the Research Council of Norway presented best practice on requiring gender perspective in research

Future Work:

- Creating an Asia Pacific Society of Gender in Science and Technology Innovation, and related journal
- Continue Bi-monthly Gendered Innovations Forums to promote the gender perspective research & innovation : 8th GIF will be held in December
- Advocacy for the Seoul Declaration (*Sign here: <http://bit.ly/1KGP1iy>*)
- *Another presentation will be given in **Parallel 6** on the **report on gender perspectives in SDG Implementation***



Thank you

감사합니다

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