

# nature conferences

Nature Forum on Enhancing  
scientific research  
excellence by integrating  
sex and gender analysis

🕒 October 5, 2023(Thu)  
9:30 AM–5:00 PM KST

📍 The Korea Science and Technology Center  
International Conference Hall(B1)



9:00~9:30	Registration	
9:30~10:00	Opening Ceremony <span style="float: right;">MC : Sung-Jin Jeong (Principal Researcher, Korea Brain Research Institute)</span>	
	Opening Remarks	Jaesoo Kim, President Korea Institute of Science and Technology Information(KISTI)
	Welcome Remarks	Kwang-Bok Lee, President, National Research Foundation of Korea (NRF)
10:00~10:30	Congratulatory Remarks	Jong-Ho Lee, Minister, Ministry of Science and ICT
	Keynote Presentation <span style="float: right;">MC : Sung-Jin Jeong (Principal Researcher, Korea Brain Research Institute)</span>	
	Enhancing excellence of science with sex and gender analysis	Chief Editor Magdalena Skipper [Nature]
10:30~10:40 Break Time (Q&A)		
10:40~11:55	Session 1. Improving life science research by integrating Sex and Gender <span style="float: right;">Chair : Christoph Schmitt (Chief Editor, Nature Metabolism)</span>	
10:40~11:05	The sexually dimorphic and dynamic adult brain	Prof. Nirao Shah [Stanford Univ.]
11:05~11:30	Male-female differences in mouse models of autism spectrum disorders	Prof. Eunjoon Kim [IBS & KAIST]
11:30~11:55	Sex chromosome gene dosage influences cardiometabolic health and disease	Prof. Karen Reue [UCLA]
11:55~13:30 Lunch Break		
13:30~14:45	Session 2. Integrating Sex and Gender into Data and Clinical Science <span style="float: right;">Chair : Christoph Schmitt (Chief Editor, Nature Metabolism)</span>	
13:30~13:55	Using AI to augment diagnostic decision making: What could go wrong?	Associate Prof. Jenna Wiens [Michigan Univ.]
13:55~14:20	The effect of estrogen & androgen receptors on the clinical characteristics of gastric cancer patients	Prof. Nayoung Kim [Seoul National Univ.]
14:20~14:45	Gender and sex differences in cardiovascular disease from clinical data and open science (open data)	Prof. Seong-Mi Park [Korea Univ.]
14:45~15:00	Takeaway and Closing Remarks <span style="float: right;">Christoph Schmitt (Chief Editor, Nature Metabolism) Heesook Lee (President, GISTeR)</span>	
15:00~15:30 Break Time		
15:30~16:30	Post Session	
	Post Session 1	Meet the editor (Nature Metabolism)
	Post Session 2	Meet the speakers
	Post Session 3	EDI Committee Meeting by NRF

## Keynote Speaker



**Magdalena Skipper**  
Nature  
UK

## Speakers



**Nirao Shah**  
Stanford University  
USA



**Eunjoon Kim**  
IBS, KAIST  
South Korea



**Karen Reue**  
University of California,  
Los Angeles  
USA



**Jenna Wiens**  
University of Michigan,  
Ann Arbor  
USA



**Nayoung Kim**  
Seoul National University  
College of Medicine  
South Korea



**Seong-Mi Park**  
Korea University  
College of Medicine  
South Korea

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