

THURSDAY,  
DECEMBER 19TH

SESSION 4

10:00-11:00 Moderator **Su Nam Cho** | KIAS, Korea

The Philosophical and  
Mathematical Foundation for  
a General Theory of the Brain

**Christopher D. Fiorillo** | Korea Advanced  
Institute of Science &  
Technology, Korea

SESSION 5

11:20-12:20 Moderator **Hei-Sook Kim** | Ewha Womans  
University, Korea

What You See Is What You Get?

**Jun-Mo Chung** | Ewha Womans University,  
Korea

12:20-14:00 **Lunch**

SESSION 6

14:00-15:00 Moderator **Tim Fuller** | Yonsei University, Korea

Sensory Metacognition and  
Conscious Awareness

**Hakwan Lau** | Columbia University, USA

SESSION 7

15:20-16:20 Moderator **Sang Wook Yi** | Hanyang University, Korea

Color and the Brain

**Mazviita Chirimuuta** | University of Pittsburgh,  
USA

SESSION 8

16:40-17:40 Moderator **Itay Shani** | Kyung Hee University, Korea

Free Will and the Brain

**Neil Levy** | The Florey Institute of Neuroscience  
and Mental Health, Australia

17:40-17:50 **Closing Address**

**Jaewan Kim** | KIAS, Korea

오시는 길



서울특별시 동대문구 회기로 85 (청량리동 207-43)  
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6호선 안암역 (3번 출구) 273번 환승 후 홍릉초등학교에서 하차  
6호선 고려대역 (3번 출구) 걸어서 10분

Contact

'Annual Theme' Research Group

(Toward a Unified Science of Mind-Brain)  
Transdisciplinary Research Program  
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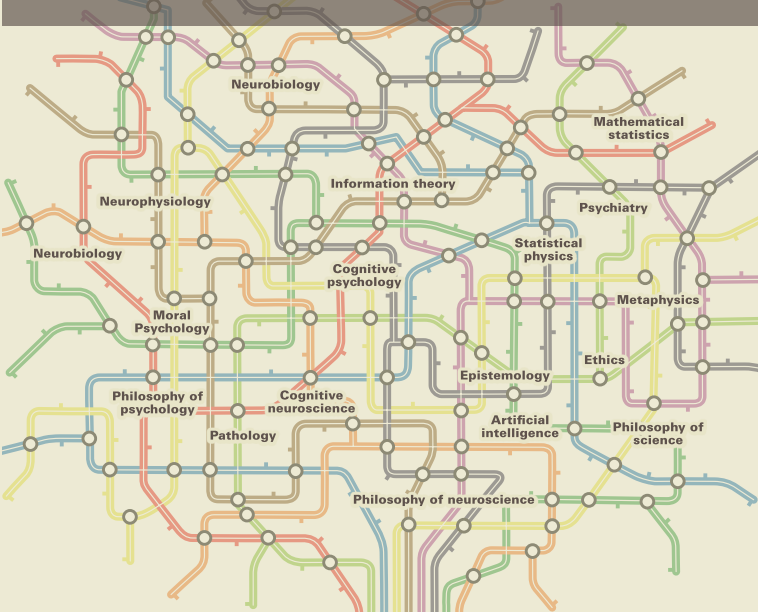


<http://www.kias.re.kr>

I N V I T A T I O N

INTERNATIONAL · CONFERENCE · 2013

TOWARD A UNIFIED SCIENCE OF  
MIND AND BRAIN



Executive Committee

**Jaewan Kim** | Computational science  
**Changbom Park** | Astrophysics, Cosmology  
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**Junmuk Hwang** | Mathematics

Program Committee

**Bosok Yoon** | Philosophy  
**Hyoeun Kim** | Philosophy  
**Sunam Cho** | History of Science

2013. 12. 18 - 19

Korea Institute for  
Advanced Study  
5<sup>th</sup> floor. Conference room 1503

TRANSDISCIPLINARY RESEARCH PROGRAM

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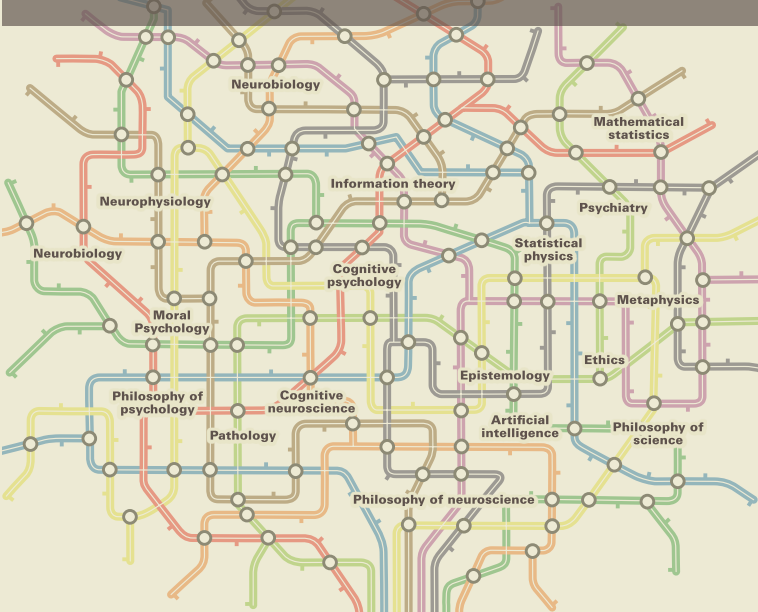


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5<sup>th</sup> floor. Conference room 1503

TRANSDISCIPLINARY RESEARCH PROGRAM

CONFERENCE<sup>o</sup>  
INVITATION

Welcome to KIAS for the international conference of Mind-Brain research program!

KIAS established Transdisciplinary Research Program to extend the horizon of minds through vibrant interactions among overly divided disciplines. It is an intellectual challenge for developing new insights to Nature and our Beings. "Toward a Unified Science of Mind-Brain" is one of the central topics on Nature and Humans.

We hope that you will be able to explore and discuss new perspectives from interactions at this conference.

Sincerely yours,

Jong Hae Keum, KIAS President 

CONFERENCE<sup>o</sup>  
INTRODUCTION

Why do people think, feel, and act in the way they do? This must have something to do with what goes in their brain. But how does the brain manage to generate various mental phenomena? What are the advances and new developments made in the contemporary science of mind/brain? What are some outstanding problems yet to be solved? In this conference, we have brought together a number of leading experts in psychology, brain science and philosophy to promote fruitful interactions among diverse fields of study. Any one interested in gaining a better understanding of how the mind or the brain works and how they relate to each other is welcome to join the conference.

PROGRAM<sup>o</sup>  
SCHEDULE

WEDNESDAY,  
DECEMBER 18TH

12:30-13:00    **Registration and refreshments**

13:00-13:20    **Welcoming Address**

**Bosuk Yoon** | KIAS Senior Fellow; Ewha Womans University, Korea

**Opening Address**

**Kimyeong Lee** | KIAS Vice President

**SESSION 1**

13:20-14:20    **Moderator   Kihyun Kim** | Seoul National University, Korea

**Trauma, Recovery from Trauma, and the Brain**

**In Kyoon Lyoo** | Ewha Womans University, Korea

**SESSION 2**

14:40-15:40    **Moderator   Hyo-eun Kim** | KIAS, Korea

**The Neural and Psychological Correlates of Consciousness**

**Jesse Prinz** | City University of New York, USA

**SESSION 3**

16:00-17:00    **Moderator   In-Rae Cho** | Seoul National University, Korea

**Amodal Brain**

**Edouard Machery** | University of Pittsburgh, USA

17:10-18:20    **Student Fellow Poster Session**

18:30-    **Conference Dinner**