



# **The 4th Institute of Advanced Active Aging Research Symposium**

**~Paradigm shifts in a super-aged society ~**

**Date**

**February 24, 2017 13:00~17:30**  
**25, 2017 9:30~17:15**

**Venue**

**Waseda University Nishiwaseda Campus Building No. 55**

**Sponsored by**

**Institute of Advanced Active Aging Research,  
Waseda University**

**Cosponsored by**

**Top Global University Project**

**Health Promotion: The Joy of Sports and Exercise**

**Frontier of Embodiment Informatics: ICT and Robotics**

**Energy and Nanomaterials**

**Fee**

**Free**



**【 February 24 (FRI) 】 ※Language:Japanese**

**13:00 Opening Ceremony Mitsuru Higuchi ( Waseda Univ. )**

**13:10 Key note Speech**

**“ Health promotion through sports think of Japan Sports Agency. ”**

**Daichi Suzuki ( Japan Sports Agency )**

**“ Regional environment supports a health If a super-aging society. ”**

**Shigeru Inoue ( Tokyo Medical University )**

**“ Role of functional foods in a super-aged society. ”**

**Keiko Abe ( Tokyo University )**

**15:10 Coffee Break**

**15:25 Introduction of Institute of Advanced Active Aging Research researches**

**Mitsuru Higuchi ( Waseda Univ. )**

**15:40 Symposium Company**

**“ Efforts from the sports engineering towards active aging society.”**

**Tsuyoshi Nishiwaki ( Asics Corporation )**

**“ The role of the NC companies towards health longevity society promotion.”**

**Seiichi Shimizu ( Otsuka Pharmaceutical Co.,Ltd )**

**“ Food · Nutrition and active aging.”**

**Yoshiyuki Takato ( Shidax Corporation )**

**Discussion**

**17:30 Closing Ceremony ( Waseda Univ. )**

**17:40 Reception Party**

# **[ February 25 (SAT) ] ※Language : English**

**9:30 Opening Ceremony Mitsuru Higuchi ( Waseda Univ. )**

**9:35 AAA(Institute of Advanced Active Aging Research ) Study**

**“ Effect of a comprehensive intervention program, including exercise and diet, on plasma levels of lipids molecular species in the elderly.”**

**Noriaki Kawanishi ( Waseda Univ. )**

**“Nanosheet-Based Soft Device for Advancing Active Aging Research.”**

**Toshinori Fujie ( Waseda Univ. )**

**10:10 Key note Speech① Aging・Exercise・Health・Fitness**

**“ Physical activity and health: lessons learnt from the College Alumni Health Study and the Women’s Health Study. ”**

**I-Min Lee ( Harvard University, USA )**

**11:10 Coffee Break**

**11:25 Key note Speech② High Technology**

**“Robot Gerontechnology for Advanced Active Aging (Tentative).”**

**Paolo Dario ( SSSA, Italy )**

**12:25 Lunch Time**

**13:30 Symposium① Aging・Exercise・Health・Fitness**

**“Association between circulating 25-hydroxyvitamin D concentration and cardiorespiratory fitness.”**

**Zhen-Bo Cao ( Shanghai University of Sport, China )**

**“Community-wide physical activity promotion for the prevention of cognitive decline in the elderly. Fujisawa + 10 project.”**

**Yuko Oguma ( Keio University )**

**“Genetic Factors of Daily Physical Activity, Exercise behavior, and Physical fitness.”**

**Haruka Murakami ( National Institutes of Biomedical Innovation, Health and Nutrition )**

**“WASEDA’s Health Study: a prospective cohort study focusing on physical activity and sedentary behavior.”**

**Kumpei Tanisawa ( National Institutes of Biomedical Innovation, Health and Nutrition )**

**15:20 Coffee Break**

**15:35 Symposium② High Technology**

**“Conducting polymers based ultraconformable electronics: unperceivable skin-contact interfaces for sport and personal health monitoring.”**

**Francesco Greco ( SSSA, Italy )**

**“Molecular Basis for Optimal Exercise as a Beneficial Mechanical Stress on Living Organisms.”**

**Yasuhiro Sawada ( Research Institute, National Rehabilitation Center for Persons with Disabilities )**

**“Exoskeleton Robot for Wheel Chair Users. ”**

**Tommy Wu ( ITRI, Taiwan )**

**“Human Assistive Robot Technology to Elevate Perception and Motor Functions.”**

**Hiroyasu Iwata ( Waseda Univ. )**

**17:15 Closed Ceremony ( Waseda Univ. )**

## **Contact**

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