Curriculum Vitae – Soichi Ando, Ph.D.

PERSONAL DETAILS

Full Name: Soichi ANDO

Current Employment: Associate Professor

Graduate School of Informatics and Engineering

The University of Electro-Communications

1-5-1 Chofugaoka, Chofu, Tokyo 182-8585

Japan

E-mail: soichi.ando@uec.ac.jp ORCID: 0000-0003-0896-7008

ACADEMIC QUALIFICATIONS

2004 Ph.D. Kyoto University, Japan.

Title: Psychophysiological research on reaction time for the peripheral visual field.

2001 MSc. Kyoto University, Japan

1999 BSc. Kyoto University, Japan

PREVIOUS EMPLOYMENT

2017-present ***Associate Professor***

Graduate School of Informatics and Engineering, The University of Electro-Communications

2010 - 2014 ***Assistance Professor***

Faculty of Sports and health Science, Fukuoka University

2008 - 2010 ***Post-Doctoral fellow***

Kyoto Prefectural University of Medicine

2005 - 2008 ***Post-Doctoral fellow***

Japan Society for the Promotion of Science

SELECTED PUBLICATIONS

Sudo M, … **Ando S**. (2024) Effects of voluntary exercise and electrical muscle stimulation on reaction time in the Go/No-Go task. **Eur J Appl Physiol.** doi: 10.1007/s00421-024-05562-8.

Ando S. et al. (2024) Combined effects of electrical muscle stimulation and cycling exercise on cognitive performance. **Front Physiol.** 15, 1408963.

Ando S. et al. (2024) The neuromodulatory role of dopamine in improved reaction time by acute cardiovascular exercise. **J Physiol.** 602(3), 461-484.

Akagi R, … **Ando S.** (2023) Eight-week neuromuscular electrical stimulation training produces muscle strength gains and hypertrophy, and partial muscle quality improvement in the knee extensors. **J Sports Sci.** 2209-2228.

Sudo M, … **Ando S.** (2022) The effects of acute high-intensity aerobic exercise on cognitive performance: A structured narrative review. **Front Behav Neurosci.** 16, 957677.

Ando S. et al. (2021) Effects of electrical muscle stimulation on cerebral blood flow. **BMC Neurosci.** 22, 67.

Ando S. et al. (2020) The interactive effects of acute exercise and hypoxia on cognitive performance: A narrative review. **Scand J Med Sci Sports.** 30(3), 384-398.

Komiyama T, … **Ando S.** (2020) Cognitive Impairment during High-Intensity Exercise: Influence of Cerebral Blood Flow. **Med Sci Sports Exerc.** 52(3), 561-568.

OTHER PUBLICATIONS

Ando S. (2016) Acute Exercise and Cognition: Effects of Cerebral Oxygenation and Blood Flow (Chapter 6). In Exercise-Cognition Interaction, McMorris T. Editor, Elsevier

GRANTS & FUNDING

Principal Investigator

Japan Keirin Autorace foundation (¥5,000,000) 2024

Descente and Ishimoto Memorial Foundation for Promotion of Sports Science (¥1,000,000) 2023

The Japan Society for the Promotion of Science KAKENHI (¥13, 300,000) 2022-2025

The Japan Society for the Promotion of Science KAKENHI (¥5, 000,000) 2021-2022

Descente and Ishimoto Memorial Foundation for Promotion of Sports Science (¥1,000,000) 2019

The Japan Society for the Promotion of Science KAKENHI (¥13, 500,000) 2016-2019