

The 37th International Sport Science Congress in Commemoration for the 1988 Seoul Olympic Games

"Olympic Legacy and the Horizon Beyond : from 1988 to 2036"

Korean Society of Exercise Physiology (KSEP)

Korea National Sport University (KNSU) (1239 Yangjae-daero, Songpa-gu, Seoul 05541, Republic of Korea)
August 21 (Thur.) -22 (Fri.), 2025

Date & Time		
12:30~13:30	60'	Registration & Reception
13:30~13:40	10'	Opening Ceremony
		Moderator: Young-Min Park (Incheon Nat'l Univ.)
		Chair: Dong-Min Kwak (Hanyang Univ.) & Seungyong Lee (Incheon Nat'l Univ.)
13:40~14:10	30'	From Clinic to Bench: Reverse Translation and Emerging Strategies for Muscle Aging LaDora V. Thompson (Travis M. Roy Professor, Department of Physical Therapy, Sargent College of Health & Rehabilitation Sciences, Boston University)
14:10~14:40	30'	Beyond Weight Loss: Functional and Metabolic Benefits of Combined High-Intensity Interval Training and High-Protein Diet in Middle-Aged Adults with Obesity Chiano-nan Chen (Professor, Department of Physical Therapy and Assistive Technology National Yang Ming Chiao Tung University)
14:40~15:00	20'	Coffee Break
15:00~16:00	60'	Poster session: 심사 Kyeongho Byun (Incheon Nat'l Univ.), Young-Min Park (Incheon Nat'l Univ.), Eun-Jung Yoon (Kongju Nat'l Univ.)
		Chair: Seung-Kyum Kim (Seoul Nat'l Univ. of Science and Technology) & Hyoyoul Moon (Seoul Nat'l Univ.)
16:00~16:15	15'	Prefrontal Cortex Oxygenation and Physiological Responses Following Carbohydrate Mouth Rinse during High-Intensity Endurance Exercise Park Seung-Bo (CHA University)
16:15~16:30	15'	Machine Learning Based Clustering And Explainable AI Analysis For Low Back Pain Risk Prediction In Older Adults Jong Hyeon Lee (Yonsei University)
16:30~16:45	15'	Strength and aerobic conditioning program using HFD app Byung Keun Lee (Sangmyung University)
16:45~17:00	15'	Q & A
17:00~		Closing