



ORAL PRESENTATIONS

18th August 2026

Oral Session 6 (9:45 - 10:30)

Theme: Heat Stress and Human Performance

No	Abstract ID	Presenter	Affiliation	Title Of Presentation
1	AB51	Naomi Michiko	National University Of Singapore	Effects Of Isothermic Conditioning On Cerebral Haemodynamics And Neuromuscular Function During Exertional Hyperthermia
2	AB68	Robin De Korver	Eindhoven University Of Technology	Enhancing Thermophysiological Predictions During Occupational Heat Stress Through Improved Skin Blood Flow Modeling
3	AB73	Amine Dahhak	Montreal Heart Institute	Effect Of The Summer Season On The Neural Control Of Heat Loss Thermoeffectors In Young Adults
4	AB81	Ivo Vincenes Sibarani	Universitas Gadjah Mada	Combined Effects Of Environmental Heat And Virtual Height On Postural Control And Cognitive Performance
5	AB153	Sharifah Maimunah Syed Mud Puad	Faculty Of Education, Universiti Kebangsaan Malaysia	Heat Stress, Internal Cooling, And Cognitive Performance During Exercise: A Systematic Literature Review

18th August 2026

Oral Session 7 (10:45 - 11:45)

Theme: Heat Stress and Human Performance

No	Abstract ID	Presenter	Affiliation	Title Of Presentation
1	AB4	Gabriel May Moe Kyaw	National University Of Singapore	A Systematic Review Of Adverse Nighttime Heat Thresholds And Associated Effects On Sleep, Comfort, And Health
2	AB9	Aaron Petersen	Victoria University	Training In A Hot Environment Impairs The Anabolic Response To Resistance Training
3	AB95	Chee Chong Shawn Tan	National University Of Singapore	Ophthalmological Responses During Exhaustive Exercise In The Heat
4	AB96	Yudai Tomita	University Of Tsukuba	TRPV3 Channels Contribute To Cutaneous Vasodilation During Local Heating TRPV3 Channels Contribute To Cutaneous Vasodilation During Local Heating Via Nitric Oxide Synthase Mechanisms In Young Adults
5	AB98	Akira Katagiri	University Of Tsukuba	Inter-Exercise Cold Air Inhalation Mitigates Elevations In Core Temperature During Intermittent Exercise In The Heat
6	AB212	Xiang Gao	Shanghai University Of Sport	Time Course Of Inhibitory Control And Prefrontal Hemodynamic Responses During Passive Heat Exposure And Exercise At Different Intensities In The Heat
7	AB219	Brad Clark	University Of Canberra Research Institute For Sport And Exercise	Heat Stress Mitigation Policy Implementation In A Professional Sport: An Observation Study

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Oral Session 8 (11:45 - 12:45)

Theme: Nutrition and Hydration Strategies in Challenging Environments

No	Abstract ID	Presenter	Affiliation	Title Of Presentation
1	AB60	Jessica Loke	National University Of Singapore	The Effects of Cold and Ice-Based Beverage Ingestion Beyond Physiological and Perceptual Outcomes: A Systematic Review
2	AB70	Tingyu Chloe Chen	National University Of Singapore	Effect Of Ice Slurry Ingestion On Thermal And Cardiovascular Strain In Elite Ultimate Frisbee Athletes
3	AB92	Kunanya Masodsai	Faculty Of Sports Science, Chulalongkorn University, Thailand	Hydration Status During Simulated Half- And Full Topical Marathon Runners
4	AB97	Junto Otsuka	Laboratory For Exercise And Environmental Physiology, Niigata University, Niigata, Japan	Hydration Efficacy Of Slow- And Fast-Absorption Carbohydrate-Electrolyte Beverages: A Comparison In Metered Ingestion
5	AB208	Marilyn Ong Li Yin	Exercise And Sports Science Programme, School Of Health Sciences, Universiti Sains Malaysia, Kubang Kerian, Kelantan, Malaysia	Caffeinated Versus Decaffeinated Coffee: Thermoregulatory Responses And Finger-Prick Metabolic Assessment During Exercise In The Heat

18th August 2026

Oral Session 9 (16:15 - 16:30)

Theme: Sensor Technology for Thermal Physiology

No	Abstract ID	Presenter	Affiliation	Title Of Presentation
1	AB132	Eric Enrique Corrêa Rodrigues	Brock University, St. Catharines, Ontario, Canada	Wired Versus Wireless Sensors: Agreement For Measuring Mean Weighted Skin Temperature During Passive Thermal Stress
2	AB225	John Chan	Department Of Sports And Health Sciences, Academy Of Wellness And Human Development, Faculty Of Arts And Social Sciences, Hong Kong Baptist University, Hong Kong, China	Stakeholders' Perceptions Of Sensor-Integrated Smart Garments In Elite Sports: Benefits, Barriers And Adoption

18th August 2026

Oral Session 10 (17:30 – 18:15)

Theme: Climate Extreme and Occupational Population

No	Abstract ID	Presenter	Affiliation	Title Of Presentation
1	AB18	Nuno Koch Esteves	Thermosenselab, Skin Sensing Research Group, School Of Health Sciences, University Of Southampton, Southampton, UK	THERMO-CARE: Cost-Effective Interventions To Improve Heat Resilience Of Healthcare Staff In Hospitals In The United Kingdom
2	AB58	Daniel Moore	Deakin University	The Cumulative Effects Of Three Consecutive Days Of Simulated Occupational Heat Stress On Physiological Strain And Physical And Cognitive Performance In Young Adults
3	AB118	Mounir Ait Ali Braham	Université Du Québec À Trois-Rivières	Physiological Strain Among Construction Workers During A Full Work-Shift: A Comparison Of Warm And Temperate Days
4	AB193	Ga-Young Lim	Indiana University Bloomington	Personal And Occupational Factors Associated With Hyperthermia In Construction Workers In The Summer