



ORAL PRESENTATIONS

21st August 2026

Oral Session 18 (9:45 - 10:45)

Theme: Heat Stress and Human Performance

No	Abstract ID	Presenter	Affiliation	Title Of Presentation
1	AB83	Lu Meng	Niigata University	Non-Invasive Evaluation Of Acetylcholine-Induced Cutaneous Vasodilation: Reliability, Exercise Training Effects, And Sex Differences
2	AB131	Mohammed Ihsan	United Arab Emirates University	Core Temperature And Physiological Strain During Elite Squash Tournament Match Play: Implications For La28
3	AB136	Lennart Teunissen	Training Medicine And Training Physiology, Dutch Ministry Of Defense, Utrecht, The Netherlands	Mitigation Of Exertional Heat Illness In The Dutch Army
4	AB140	Hsen Hsouna	University Of Montreal	A Field Study To Evaluate The Effect Of A Warm Summer Day On Physical And Cognitive Performance Of Construction Workers In A Continental Climate
5	AB172	Josh Elliott	University Of Canberra	Heat Training Practices In Elite And World-Class Athletes: A Review Of Preparation Strategies For Competition In Hot Outdoor Environments

21st August 2026

Oral Session 19 (11:00 - 11:45)

Theme: Heat Stress and Human Performance

No	Abstract ID	Presenter	Affiliation	Title Of Presentation
1	AB11	Rebecca McClintock	Naval Health Research Center	Development Of An Enhanced Heat Tolerance Test: Warfighter Physiological And Cognitive Responses To Heat And Thermoneutral Conditions
2	AB40	Rei Hattori	University of Tsukuba	Topical Application of Cinnamaldehyde, a TRPA1 Channel Agonist, to Human Skin Enhances Cutaneous Vasodilation and Reduces Core Temperature during Exercise in the Heat
3	AB94	Kodai Yamaji	University Of Tsukuba	ATP-Sensitive Potassium Channels Contribute To Nitric Oxide Synthase-Mediated Cutaneous Vasodilation During High-Intensity Exercise In The Heat.
4	AB184	Emma Atkinson	U.S Army Research Institute Of Environmental Medicine	Differential Thermal Response Patterns To Heat Stress May Provide An Early Indicator Of Increased Exertional Heat Stroke Risk
5	AB197	Igor Mekjavic	Jozef Stefan Institute	Predicting Deep Body Temperature With Quantitative Infrared Thermography (QIRT): HELIA Study

21st August 2026
Oral Session 20 (12:30)
Thermoregulatory Sweating

No	Abstract ID	Presenter	Affiliation	Title Of Presentation
1	AB64	Hui Wang	Niigata University	Association Between Pilocarpine-Induced Sweating And Heat Stress-Induced Sweating Across Exercise And Passive Heating Modalities

21st August 2026
Oral Session 20 (16:15 – 17:15)
Theme: Cold Environments: Survival, Adaptation and Performance

No	Abstract ID	Presenter	Affiliation	Title Of Presentation
1	AB77	Chuan Li	China University Of Mining And Technology–Beijing	Difference Between Whole-Body Stability And Extremity Cooling Risk: Validating Ireq And Csi In Cold Windy Environments
2	AB126	Nathan Bartman	Brock University	Optimizing Weighted Mean Skin Temperature Measurement Sites
3	AB178	Hojoon Lee	Department Of Fashion And Textiles, Seoul National University, Seoul, Korea	Localized Radiant Heating Enhances Driver Thermal Comfort But Creates Spatial Asymmetry In A Cold Electric Vehicle Cabin At –7oc
4	AB196	Yue Yu	Hong Kong Baptist University	Forecast-Ready Bias Correction For Wind-Chill Risk In Alpine Winter Venues