

<b>Program code</b>	<b>Title</b>	<b>Presenting</b>
Day 1 Opening	From Ape to Apathy: challenges for environmental ergonomists.	Michael Tipton
01 - Heat & Exercise	Optimising heat adaptations in tropical natives: a comparison of three field feasible training programmes.	Shawn Chee Chong Tan
01 - Heat & Exercise	Influence of hormonal variations on cycling performance and pacing in hot humid conditions.	Kate Hutchins
01 - Heat & Exercise	Hormonal intrauterine devices do not significantly alter whole-body heat loss during exercise-heat stress	Nathalie Kirby
01 - Heat & Exercise	Effect of ice-slurry ingestion on whole-body heat exchange during intermittent work in the hot-dry conditions	Brodie Richards
01 - Heat & Exercise	Effects of Glycerol, Sodium, and CHOs in Beverage on Fluid and Thermal Regulation during Exercise in the Heat	Junto Otsuka
01 - Heat & Exercise	Relationships between arm morphology and heat extraction during three exercise modes	Maria Stenkina
02 - Cold	Human responses to active external heating in a novel prehospital hypothermia wrap system	Hilde Færevik
02 - Cold	Round Robin test with thermal manikins of immersion suits - further development of ISO 15027-3	Edith Classen
02 - Cold	Corticospinal and spinal excitability during skin and core cooling.	Morteza Talebian nia
02 - Cold	Use of hand morphology to simulate hand skin temperature responses to -40°C	Boris Kingma
02 - Cold	Human surface heat flux, skin temperatures and cold perception	Amanda Kirk
02 - Cold	The Effects of Acute Cold Exposure and Mild Hypothermia on Endurance Capacity in 0°C Cold Air	Phillip Wallace
03 - Thermal Modeling	Influence of Individual Characteristics on Critical WBGT Limits at Low and High Humidity in Young Adults.	S. Tony Wolf
03 - Thermal Modeling	Core temperature responses to compensable vs. uncompensable heat stress in young adults (PSU Heat Project)	Rachel Cottle
03 - Thermal Modeling	Cutaneous thermal thresholds according to somatotype and body region	Sang-Hyun Roh
03 - Thermal Modeling	Recent Advancements in Mathematical Models of Human Thermoregulation	Xiaojiang Xu
03 - Thermal Modeling	A new neurophysiological human thermal model and its tools for thermal comfort research in living spaces	Fabrice De Oliveira
03 - Thermal Modeling	Validating a Male Finite Element Thermoregulatory Model During Exercise	Michael Castellani
04 - Immune & Inflammation	Heat injury markers display large within-subject variability following uncompensable heat stress in men	Tessa Flood
04 - Immune & Inflammation	Endothelial function, inflammation and oxidative stress in non-freezing cold injury	Clare Eglin
04 - Immune & Inflammation	Autophagic and apoptotic responses to vigorous exercise in the heat in older men: preliminary observations	James McCormick
04 - Immune & Inflammation	Characterizing autophagic and apoptotic responses to cold-water immersion intensities in healthy, young men.	Kelli King
04 - Immune & Inflammation	Influence of age on gastrointestinal damage after prolonged exercise in temperate and hot conditions	Ben Lee
04 - Immune & Inflammation	Serum brain-derived neurotrophic factor following prolonged exercise in the heat	Nicholas Goulet
<b>Program code</b>	<b>Title</b>	<b>Presenting</b>
01 - Poster	Effects of hypohydration and menstrual phase on pain perception in healthy women.	Beverly Tan
01 - Poster	Habituation of the cold shock response: a systematic review and meta-analysis	Martin Barwood
01 - Poster	Interval training in cool versus warm environments confer similar improvement in aerobic performance.	Wee Hon Ang
01 - Poster	Enterocyte damage and microbial translocation responses to exercise in temperate and uncompensable heat stress	Tessa Flood
01 - Poster	Acute effect of two different firefighting work cycles on resting heart rate variability	Philippe Gendron
01 - Poster	Susceptibility to rhabdomyolysis investigated post-injury using serum myoglobin response to heat stress	Carol House
01 - Poster	Non-invasive physiological strain index while wearing personal protective equipment under heat stress	Dahee Jung

01 - Poster	Short-term ambient cooling alters heat illness symptoms and mood in older adults during a simulated heatwave	Gregory McGarr
01 - Poster	Type 2 diabetes is associated with impaired sweating on the trunk but not limbs during exercise-heat stress.	Nathalie Kirby
01 - Poster	Analysis of thermoregulatory behavior in women workers during the summer and winter season	Su-Young Son
01 - Poster	Cognitive functions' evaluation during the Heat Tolerance Test (HTT)	Daniel Sender Moran
01 - Poster	Altered serum irisin responses to prolonged work in the heat in older men with hypertension or type 2 diabetes	James McCormick
01 - Poster	Serum klotho is blunted during prolonged work in the heat in older men with hypertension or type 2 diabetes.	Kelli King
01 - Poster	"Sex-based differences in daily thermoregulatory behavior and heat-stress cognition during summer"	Heeyoung Ju
01 - Poster	Heat extraction during hand cooling at different low temperatures and hand morphology	Yujean Ghim
01 - Poster	Heat stress but not capsaicin application alleviates the hypertensive response to isometric exercise	Nickos Geladas
01 - Poster	Induction and decay of seasonal acclimatization on whole-body heat loss in humid heat with different airflow	Faming Wang
01 - Poster	Cardiovascular responses to orthostasis during a simulated 3-day heatwave	Urša Ciuha
01 - Poster	The perceptions and use of cooling modalities by athletes, coaches, and support staff in endurance sports	Jeffrey Aldous
01 - Poster	Human vulnerability and variability to cold exposure	François Haman