

Program code	Title	Presenting
Day 3 Opening	One cool guy: Scientific contributions of John Hayward, cold water pioneer.	Gordon Giesbrecht
09 - Pediatric Thermoregulation	Active Heatwave: Evaluating how children and adults behave and cope during heatwaves	Nicholas Ravanelli
09 - Pediatric Thermoregulation	Observations of physical literacy levels of children from a tropical climate	Vanes Tay
09 - Pediatric Thermoregulation	Effect of age and ambient weather condition on outdoor run performance in children	Shawnda Morrison
10 - Gear Modeling & Optimization	Exothermic behavior of Activewear: Skin-Clothing Physiology in Transient Environment.	Faisal Abedin
10 - Gear Modeling & Optimization	Surface property characterization of warp and weft knit base layer fabrics	Elizabeth Kirkwood
10 - Gear Modeling & Optimization	"Exploring the effect of air permeability, wind speed, and air gap thickness on insulation using a hot plate"	Edgar Garcia Torres
10 - Gear Modeling & Optimization	Rain protection for PFC-free rain gear before and after industry wash. Climate chamber tests at 3°C with rain.	Svein Martini
10 - Gear Modeling & Optimization	Gaining insights into the effect of moisture accumulation on thermo-physiology through computer simulation.	Mark Hepokoski
10 - Gear Modeling & Optimization	Distribution of skin friction coefficient and tactile perceptions during the dynamic skin-textile interaction	Mevra TEMEL
11 - Occupational Thermophysiology	Heat load of firefighter protective garments in forest fires	Sirkka Rissanen
11 - Occupational Thermophysiology	Heat stress level of personal protective equipment for healthcare workers during the COVID-19 pandemic	Ga-Young Lim
11 - Occupational Thermophysiology	Heat stress during and after a simulated smoke dive in professional firefighters	Mariann Sandsund
11 - Occupational Thermophysiology	Physiological and perceptual responses of workers exposed to an Ultra-Low Humidity Environment (ULHE)	C. Doug Thake
11 - Occupational Thermophysiology	Effect of simulated heat wave on physiological strain and labour productivity	Igor Mekjavic
11 - Occupational Thermophysiology	Revisiting survival at sea from a nutrition and food perspective: rationalizing the rations	François Haman
12 - Hypoxia	Differential effects of hypoxia and heat on resting and exercise-related blood oxidative stress	Tadej Debevec
12 - Hypoxia	Hypocapnic hyperventilation and hypoxia additively increase anaerobic metabolism during supramaximal exercise	Kohei Dobashi
12 - Hypoxia	Using Modified Fenn Diagrams to Assess Ventilatory Acclimatization During Rapid Ascent to High Altitude	Rodion Isakovich
12 - Hypoxia	The effect of hypoxia on neuromuscular function: A systematic review and meta-analysis	Samantha Prosser
12 - Hypoxia	Is there a relation between spleen volume and increases in hemoglobin mass after apneas in non-apneic divers?	Jason Keeler
Program code	Title	Presenting
03 - Poster	HeatSafe: A multidisciplinary approach to augment occupational health and work productivity in a warming world	Pearl MS Tan
03 - Poster	Tracking the impact of heat on physical activity: a regional and global analysis	Samuel H. Gunther
03 - Poster	Performance of fire fighting skills after cold water exposure	Carla Chaytor
03 - Poster	Which body region is most effective for warming in a cold environment?	JUYOUN KWON
03 - Poster	Exertional heat stroke: nutritional considerations	Jason Lee
03 - Poster	Effect of water submersion on heat flux and drying time in cold-weather materials	Bella Reep
03 - Poster	Accuracy of a wearable core temperature patch compared to direct internal core temperature measures	David Copithorne
03 - Poster	Physiological and perceptual changes from 14-day heat acclimation: morning and afternoon training effects	Ju-hyun Moon
03 - Poster	Pre- and post-passive heat stress test of 14 days of morning and afternoon exercise in a hot-humid environment	Cho-Eun Lee
03 - Poster	A numerical hand-glove/mitten model for predicting human hand thermal responses in various cold conditions.	Jie Yang
03 - Poster	Three-dimensional heat transfer simulation of the human body under various air velocities and wind directions	Shanshan Zhang
03 - Poster	Numerical simulation of protective performance evaluation of firefighting clothing during firefighter movement	Ying Lei
03 - Poster	Exercise core temperature response in well-healed burn survivors: effect of cooling modalities	Josh Foster
03 - Poster	Adhering to the occupational heat stress guidelines attenuates kidney injury risk.	Hayden Hess

03 - Poster	Employee perceptions of working in an Ultra-Low Humidity Environment (ULHE)	C. Doug Thake
03 - Poster	Efficiency of various commercially available cooling vests	Urša Ciuha
03 - Poster	Comparison between the ventilated sweat capsule and the KuduSmart® sweat rate monitor	Douglas Newhouse
03 - Poster	Cold War II	Tjaša Pogačar
03 - Poster	The effect of heat acclimation on local and whole-body sweating in older men with and without type 2 diabetes	Martin Poirier