

No	Speakers	Affiliation	Country	Title	Abstract No
Plenary Session					
1	Douglas E. CREWS	The Ohio State University	USA	AGING, HUMAN FUNCTIONAL AND PHYSIOLOGICAL VARIATION, AND BUILT ENVIRONMENTS	Plenary_01
2	Fook Tim CHEW	National University of Singapore	Singapore	EPIDEMIOLOGY OF HOUSE DUST MITE ALLERGY AND WHY ARE SINGAPOREANS HIGHLY ALLERGIC – THE INFLUENCE OF OUR URBAN ENVIRONMENT AND LIFESTYLE	Plenary_02
Journal of Physiological Anthropology (JPA) Session					
3	Josh J. SNODGRASS	University of Oregon	USA	PHYSIOLOGICAL TRADEOFFS AND CONSTRAINTS: EVIDENCE FROM THE SHUAR HEALTH AND LIFE HISTORY PROJECT	JPA_01
4	Elena GODINA	Lomonosov Moscow State University	Russia	MODERN ASPECTS OF SPORT ANTHROPOLOGY	JPA_02
5	Kamruddin Ahmed	Universiti Malaysia Sabah	Malaysia	POTENTIAL ASSOCIATION OF DEVELOPMENTAL ACTIVITIES WITH EMERGING AND RE-EMERGING INFECTIOUS DISEASES IN BORNEO	JPA_03
Session 1 Thermal Stress and Performance in Urban Settings					
6	Joo Young LEE	Seoul National University	Korea	PHYSIOLOGICAL AND PSYCHOLOGICAL HEAT STRAIN UNDER HOT AND HUMID ENVIRONMENTS: IMPACTS OF PROTECTIVE CLOTHING	01-01
7	Takafumi MAEDA	Kyushu University	Japan	COLD-INDUCED THERMOREGULATORY RESPONSE AND ITS INFLUENCING FACTORS	01-02
8	Hitoshi WAKABAYASHI	Hokkaido University	Japan	INNOVATION OF HEALTHY MILD COLD ENVIRONMENT FOR SEDENTARY WORKERS	01-03
9	Titis WIJAYANTO	Universitas Gadjah Mada	Indonesia	PRACTICAL PRECOOLING METHODS FOR OCCUPATIONAL HEAT STRESS IN TROPICAL ENVIRONMENT	01-04
Session 2 Genetic Characteristics Associated to Physiological Traits					
10	Yoshiki YASUKOUCHI	Mie University	Japan	RAPID EXPANSION OF GENETIC VARIANT ASSOCIATED WITH OBESITY AFTER OUT-OF-AFRICA	02-01
11	Poh San LAI	National University of Singapore	Singapore	GENOMICS, ENVIRONMENT AND MAN	02-02
12	Kazuhiro NAKAYAMA	The University of Tokyo	Japan	GENOME WIDE SCANNING FOR LOCI INFLUENCING BROWN ADIPOSE TISSUE ACTIVITY IN JAPANESE ADULTS	02-03
13	Anand ANDIAPPAN	Singapore Immunology Network (SiGN),	Singapore	GENETIC UNDERPINNINGS OF ALLERGIC TRAITS: A TROPICAL PERSPECTIVE FROM SINGAPORE	02-04
Session 3 Impacts of Urban Overheating On Human Thermal Comfort					
14	Stefano SCHIAVON	University of California, Berkeley	USA	MOVE THE AIR, DON'T COOL IT - ELECTRIC FANS AS ALTERNATIVE OR AUGMENTATION TO AIR CONDITIONING FOR MITIGATION AND ADAPTATION TO CLIMATE CHANGE	03-01
15	Lea RÜFENACHT	Campus for Research Excellence and	Singapore	COOLING SINGAPORE	03-02
16	Negin NAZARIAN	University of New South Wales	Australia	PROJECT COOLBIT: PERSONAL THERMAL COMFORT ASSESSMENTS USING WEARABLE DEVICES	03-03
17	WONG Nyuk Hien	National University of Singapore	Singapore	THE IMPACT OF URBAN MICROCLIMATE ON OUTDOOR THERMAL COMFORT	03-04
Session 4 Brain and Cognitive Functions in Social Environments					
18	Toshiyuki HAYAKAWA	Kyushu University	Japan	INTERACTION BETWEEN GENES AND SOCIAL ENVIRONMENTS IN ANATOMICALLY MODERN HUMANS	04-01
19	Jean LIU	Yale-NUS College	Singapore	THE “BOWED-HEAD TRIBE”: CHARACTERIZING THE IMPACT OF MOBILE PHONES IN A SOCIAL WORLD	04-02
20	Yuki MOTOMURA	Kyushu University	Japan	SLEEP DEBT IN THE MODERN SOCIETY AND THE BRAIN MECHANISM OF EMOTIONAL AND COGNITIVE DYSREGULATION	04-03
Session 5 Non-visual Adaptations to Artificial Lighting Environments					
21	Raymond NAJJAR	Singapore Eye Research Institute	Singapore	SPECTRAL MODULATION OF INDOOR WHITE LIGHT: IMPLICATIONS ON THE EYE AND CIRCADIAN SYSTEM	05-01
22	Sang-il LEE	Hokkaido University	Japan	CONTROLLING LIGHTING FOR NIGHT SHIFT WORKERS	05-02
23	Motoharu TAKAO	Tokai University	Japan	A NOVEL INTRINSIC ELECTRORETINOGRAM RESPONSE IN MAMMALIAN RETINA LACKING CLASSICAL PHOTORECEDPTORS	05-03

24	Dhara Venkata RUKMINI	Duke-NUS Medical School	Singapore	EFFECT OF BLUE ENRICHED WHITE LIGHT ON COGNITIVE PERFORMANCE	05-04
Session 6 Urbanization and Techno-Adaptability					
25	Minju KIM	Ulsan National Institute of Science and Technology	Korea	A BRAIN-COMPUTER INTERFACE INTEGRATING AUGMENTED REALITY AND THE INTERNET OF THINGS FOR CONTROLLING HOME	06-01
26	Satoshi MURAKI	Kyushu University	Japan	HUMAN MOVEMENT DURING COOPERATIVE WORK WITH AN ASSISTIVE DEVICE	06-02
27	Prageeth JAYATHISSA	National University of Singapore	Singapore	IOT CONNECTED METHODOLOGIES FOR THE IN-SITU COLLECTION OF OCCUPANT COMFORT FEEDBACK DATA	06-03
28	Franco-Obregón ALFREDO	National University of Singapore	Singapore	MAGNETIC DEVELOPMENTAL FORCES, HIDDEN TO OUR EYES, BUT IMPERATIVE OF HEALTH AND LONGEVITY	06-04
Session 7 Urbanization in Asia and Child Health					
29	Taro YAMAUCHI	Hokkaido University	Japan	CHILDREN LIVING IN THE ERA OF OBESE AND LOW PHYSICAL FITNESS: INTERGENETATION CHANGES IN JAPANESE CHILDREN	07-01
30	Carla Costa LANÇA	Singapore Eye Research Institute	Singapore	THE INFLUENCE OF ENVIRONMENTAL FACTORS ON MYOPIA DEVELOPMENT IN ASIAN CHILDREN	07-02
31	Shigekazu HIGUCHI	Kyushu University	Japan	LIGHT AND CIRCADIAN RHYTHM IN CHILDREN	07-03
32	Michael CHIA	Nanyang Technological University	Singapore	DIGITAL SCREEN TIME IN EARLY CHILDHOOD- THE GOOD, THE BAD AND THE UGLY	07-04
Session 8 Physical Activity and Nutrition on Health					
33	Masashi Miyashita	Waseda University	Japan	EXERCISE AND POSTPRANDIAL TRIGLYCERIDE: EFFECTS OF ENERGY DEFICIT AND ENERGY REPLACEMENT COMPARED	08-01
34	Vitoon SAENGSIKISUWAN	Mahidol University	Thailand	VOLUNTARY EXERCISE ATTENUATES CARDIOMETABOLIC SYNDROME IN RATS FED A HIGH-FAT HIGH-FRUCTOSE DIET	08-02
35	Stephen BURNS	Nanyang Technological University	Singapore	PHYSICAL ACTIVITY AND NUTRITION IN ASIANS: TIME FOR ETHNIC SPECIFIC INTERVENTIONS?	08-03
36	Masaki TAKAHASHI	Waseda University	Japan	TIMING EFFECT OF MEAL AND FUNCTIONAL FOOD ON POSTPRANDIAL GLUCOSE METABOLISM	08-04
Session 9 Work Environment and Occupational Health					
37	THAM Kok Wai	National University of Singapore	Singapore	INDOOR ENVIRONMENTAL QUALITY: WHY IT MATTERS AND HOW ARE ITS EFFECTS MEASURED?	09-01
38	Indri Hapsari SUSILOWATI	Universitas Indonesia	Indonesia	CHARACTERISTICS AND PERCEPTION OF OCCUPATIONAL SAFETY AND HEALTH AMONG YOUNG INDONESIAN WORKERS,	09-02
39	Ping Yeap LOH	Kyushu University	Japan	WORK-RELATED MUSCULOSKELETAL DISORDER AMONG OFFICE WORKER	09-03
40	Zuraimi SULTAN	Berkeley Education Alliance for Research in	Singapore	OUTDOOR PARTICLES AROUND US	09-04
Session 10 Urban Heat and Adaptation					
41	Kyushik OH	Hanyang University	Korea	IMPROVING URBAN THERMAL COMFORT THROUGH URBAN HEAT ISLAND COUNTERMEASURES	10-01
42	Jungeun SUH	Hanyang University	Korea	HEAT MITIGATION EFFECTS OF URBAN PARKS BASED ON THE CHARACTERISTICS OF THE PARKS AND THEIR SURROUNDING ENVIRONMENT	10-02
43	Jason Kai Wei LEE	National University of Singapore	Singapore	HEAT MANAGEMENT FOR WORK PRODUCTIVITY AND SAFETY	10-03