

The Hong Kong Ergonomics Society Subject Areas

Human

Anthropometry and Biomechanics

- Anthropometry
- Locomotion
- Posture
- Tissue Mechanics
- Work Capacity

People with Special Needs

- Aging
- Children

- Disability
- Pregnancy

Physiology

- Bioelectric Potential
- Biorhythm
- Fatigue
- Motor Control
- Work Physiology

Psychology & Behavioural Science

- Cognition
- Learning
- Mental Control
- Motivation
- Psychomotor Skill
- Sensation and Perception
- Stress and Anxiety
- Vigilance and Attention

Work

Human Machine Interface

- Alarm and Warning
- Assistive Technology
- Auditory Interface
- Control and Display
- Tactile Interface
- Visual Interface

Task Analysis and Design

- Risk Assessment

Tool and Product Design

Work Demand and Workload

Work Organisation

- Culture
- Organisation Design
- Shiftwork
- Workflow

Work Station Design

- Work Space Design
- Workplace Layout

Environment

Accessible Design

- Air Quality
- Chemicals
- Extreme Environment
- Height
- Lighting
- Noise
- Pollution
- Pressure
- Protective Clothing and Equipment
- Radiation
- Thermal Stress
- Vibration