

### **List of abbreviations / symbols**

|                |                                                        |
|----------------|--------------------------------------------------------|
| WHO            | World Health Organization                              |
| IEA            | International Ergonomics Association                   |
| BMI            | Body Mass Index                                        |
| LH             | Left Hander                                            |
| RH             | Right Hander                                           |
| %              | Percentage                                             |
| CW             | Clockwise                                              |
| ACW            | Anti Clockwise                                         |
| CD             | Clockwise to decrease                                  |
| CI             | Clockwise to increase                                  |
| AD             | Anticlockwise to decrease                              |
| AI             | Anticlockwise to increase                              |
| IR             | Index of Reversibility                                 |
| SS             | Strength of Stereotype                                 |
| RIT            | Response Initiation Time                               |
| Kg             | Kilogram                                               |
| m              | meters                                                 |
| ANOVA          | Analysis of Variance                                   |
| SD             | Standard Deviation                                     |
| cm             | centimeter                                             |
| UNICEF         | United Nations International Children's Emergency Fund |
| IOTF           | International Obesity Task Force                       |
| CSI            | Cardio vascular Stress Index                           |
| OSI            | Occupational Stress Index                              |
| WBGT           | Wet Bulb Globe Temperature                             |
| OSHA           | Occupational Safety and Health Administration          |
| T <sub>w</sub> | Natural wet-bulb temperature                           |
| T <sub>g</sub> | Globe thermometer temperature                          |
| T <sub>d</sub> | Dry-bulb temperature                                   |
| SES            | Socio Economic Status                                  |
| p              | Proportion                                             |
| 3D             | Three dimension                                        |
| °C             | Degree Celsius                                         |