

INVITATION TO ATTEND

The Second International WEAR Conference

The Banff Centre, Banff, Alberta, Canada

July 31 – August 1, 2007

Dear Colleagues:

You are invited to attend the second international conference offered by the WEAR working Group. WEAR brings together a wealth of different anthropometric data collected across the world as well as methods for the use of these data in a wide variety of innovative applications. It unifies access to 145 existing databases, including 3-D body scans, such as CAESAR, through collaboration between experts in anthropometry from 10 countries in 6 continents. These experts met in Adelaide, Australia for the first time in February 2007. They will be in Banff this summer to introduce you to WEAR and show you how they have already solved existing industrial problems such as optimal sizing and multivariate accommodation. This is an opportunity to meet the best in the field, learn from their expertise and experience.

Venue

The Second International WEAR Conference will be held at The Banff Centre, located in Banff National Park, a UNESCO World Heritage Site. The Banff Centre is a globally respected arts, cultural, and education institution and conference facility. Focusing on professional and creative development in the arts, sciences, business, and the environment, the Centre provides multidisciplinary programs and resources that enable talented individuals to transform their lives, their careers, and their communities.

Banff is located at the entrance of the Banff National Park. Founded in 1885 after the discovery of the Cave and Basin Hot Springs, Banff National Park is Canada's oldest and most famous national park. Each year, millions of visitors come to Banff to marvel at the emerald waters of Lake Louise, walk amongst the flower-filled heavens at Sunshine Meadows, and drive beneath the towering jagged peaks lining the Icefields Parkway.

From humble beginnings as a 26 square kilometers hot springs reserve, Banff National Park now consists of 6,641 square kilometers of unparalleled mountain scenery nestled in the heart of the magnificent Canadian Rockies.

Who should attend?

Anthropometrists, ergonomists, industrial designers, engineers, architects... anyone with a professional or academic interest in fitting products or spaces to people.

Preliminary Program

Opening Speaker:

- **Professor Shrawan Kumar, University of Alberta, Canada**

Presentations and workshops conducted by:

- **Dr Hein Daanen** TNO Human Factors, The Netherlands
- **Dr Kathleen M. Robinette** Air Force Research Laboratory (AFRL/HEPA), Ohio, USA
- **Dr Makiko Kouchi** Digital Human Research Center (AIST), Japan
- **Dr Masaaki Mochimaru** Digital Human Research Center (AIST), Japan
- **Mr Afzal Godil** National Institute of Standards and Technoloy (NIST), USA
- **Professor Regis Molland** Université René Descartes, Paris, France
- **Professor Johan Molenbroek**, Delft University of Technology, The Netherlands
- **Ms Daisy Veitch** Sharp Dummies Pty Ltd, Australia
- **Dr Mao-Jiun Wang** National Tsing Hua University, Republic of China
- **Dr Young Suk Lee** Chonnam University, Korea
- **Ms Flavia Hofstetter Pastura** Instituto Nacional de Tecnologia (INT), (MCT), Brazil
- **Dr Eric Paquet** National Research Council Canada, Ottawa, Ontario, Canada
- **Dr Chang Shu** National Research Council Canada, Ottawa, Ontario, Canada
- **Ms Lorraine Mac Duff** ErgoTech, South Africa

Topics and Case Studies include:

- Sizing and Statistical Analysis
- Measurements for Design, 3D Data
- Virtual and Physical Mannequins
- Real-time Databases Access
- Multivariate Accommodation Software
- Human Shape Searching and PCA Morphing

Conference URL:

<http://ovrt.nist.gov/projects/wear/>

CONTACT:

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IMPORTANT DATES:

June 29, 2007: Early bird special price deadline
July 31 – August 1, 2007: Two-day conference at the Banff Centre

WEAR Conference Registration URL:

http://www.banffcentre.ca/conference_registration/2007/WEAR/