



iea 2012 Recife, Brazil

18th World Congress on Ergonomics | February 12-16 2012 | Recife, Brazil

IEA 2012 Workshops

Updated on January, 19th. 2012

ATTENTION: Those interested in participating in the workshops, which will be free of charge, should email the Secretariat of the Congress (secretary @iea2012.org), because there will be a limit on the number of participants and therefore the first to apply for registration will have priority.

Date: 13/02

Room: 06

Time: 08:30am – 12:45pm

W 01 Digital Human Modelling Standardization

Gunther Paul, University of South Australia and Sascha Wischniewski, Dassault Systems
Australia and Canada

Date: 13/02

Room: 07

Time: 08:30am – 12:45pm

W 02 Innovations in patient handling for the ambulance industry

Chris Fitzgerald
Risk & Injury Management Services Pty Ltd
Australia

Date: 13/02

Room: 08

Time: 08:30am – 12:45pm

W 03 Understanding complexity and nonlinear dynamics of human-system interactions: theory and applications

Waldemar Karwowski
University of Central Florida
United States

Date: 13/02

Room: 09

Time: 08:30am – 12:45pm

W 04 Colour, Design and Ergonomics

Fernando Moreira da Silva, Cristina Pinheiro and Ana Moreira da Silva
Technical University of Lisbon
Portugal

Date: 14/02

Room: 06

Time: 08:30am – 12:45pm

W05 Design for healthcare

Richard Goossens and Marijke Melles
Delft University of Technology
The Netherland

Date: 14/02
Room: 07
Time: 08:30am – 12:45pm

W06 Ergonomics of ambulance design
Chris Fitzgerald
Risk & Injury Management Services Pty Ltd
Australia

Date: 14/02
Room: 08
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W07 Participatory ergonomics for small enterprises
Kazutaka Kogi
Kazutaka Kogi
President of International Commission on Occupational Health (ICOH) and Institute for
Science of Labour, Japan

Date: 14/02
Room: 10
Time: 08:30am – 12:45pm

**W08 Accessibility: From Wallflower to Major Challenge for Ergonomics and
Standardization**
Georg Krämer and Kurakata Kenji
VBG Insurance, Germany
National Institute of Advanced Industrial Science and Technology and Institute for Human
Science & Biomedical Engineering, Japan

Date: 15/02
Room: 06
Time: 08:30am – 10:30pm

**W09 The OCRA method (Checklist OCRA) and its evolution for the analysis of multiple
repetitive tasks**
Daniela Colombini, Enrico Occhipinti, Marco Placci, Marco Cerbai and Enrique Alvarez,
Foundation Don Gnocchi
Foundation Policlinico Ca' Granda
Universitat Politecnica de Catalunya, Spain

Date: 15/02
Room: 06
Time: 10:45am – 12:45pm

**W10 Niosh revised lifting equation (RNLE) and its evolution for the analysis of variable
lifting tasks**

Enrico Occhipinti, Daniela Colombini, Enrique Alvarez, Marco Placci and Marco Cerbai,
Foundation Don Gnocchi
Foundation Policlinico Ca' Granda
Universitat Politecnica de Catalunya, Spain

Date: 15/02
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W11 Use of new lumbar movement sensor to evaluate and redesign tasks and equipment

Chris Fitzgerald
Risk & Injury Management Services Pty Ltd
Australia

Date: 15/02
Room: 09
Time: 08:30am – 12:45pm

W12 Human-Centered Systems Engineering - Human Factors Engineering from Lust to Dust

George Samaras
Samaras and Associates, Inc.
United States

Date: 15/02
Room: 10
Time: 08:30am – 12:45pm

W13 Ergonomic Strategies for Managing the Exposures Associated with the Rising Rate of Obesity in the Workforce

Vicki Missar
Aon Risk Solutions

Date: 15/02
Room: 12
Time: 08:30am – 12:45pm

W14 Interactive session on evaluating ergonomics at school classroom setting on the website

Karen Jacobs, Kapila Jayaratne and Marina Ciccarelli, Boston University, USA, Family Health Bureau, Sri Lanka, Curtin University, Australia