The final programme for the Conference is now available below.

The invited Plenary Speakers are **Prof. Ken Parsons**, Professor of Environmental Ergonomics, Department of Human Sciences, Loughborough University, UK, and **Dr Alastair Ross**, Human Factors Lead, Centre for Applied Resilience in Healthcare, King’s College London, and Lecturer Glasgow Dental School, University of Glasgow

The Title of Prof. Parson’s Plenary Presentation will be: *The Design and Assessment of Thermal Work Environments in Biomedical Engineering and Healthcare*.

The Title of Dr Ross’s Plenary Presentation will be: *Safety II: New Directions in Human Factors and implications for Lean and Patient Safety*
Friday 16th May 2014

Registration: 08:00 Foyer Engineering Building
Welcome Address: 08:30
Keynote Presentation: 08:45–10:15

Professor Ken Parsons
Professor of Environmental Ergonomics, Department of Human Sciences, Loughborough University, UK
The Design and Assessment of Thermal Work Environments in Biomedical Engineering and Healthcare

Dr Alastair Ross
Human Factors Lead, Centre for Applied Resilience in Healthcare, King’s College London, and Lecturer Glasgow Dental School, University of Glasgow
Safety II: New Directions in Human Factors and implications for Lean and Patient Safety

Poster Presentations & Coffee: 10:15-11:00

Session 1: Physical Ergonomics 11:00-11:45

An analysis of musculoskeletal accidents in operational military training in the Defence Forces
O’Keefe, T., et al., Dublin Institute of Technology, University of Limerick

Biomechanics simulation and analysis of an exoskeleton for manual handling
Huysamen, K., & O’Sullivan, L., University of Limerick

Session 2: Applications 11:45-12:45

Ergonomics aspects of schoolbags
Dockrell, S., et al., Trinity College Dublin, University College Dublin

Process errors resulting from an “ergonomics for one” approach to the design of assistive technology for agricultural workers with disabilities: consequences and remedies
Stuthridge, R.W., Independent Ergonomist

Inclusive task analysis and risk assessment in high-risk industrial cleaning: a case study using SCOPE software
Balfe, N., et al., Trinity College Dublin

Lunch: 12:45-14:00
Session 3: Safety Management & Transportation 14:00-15:00

The role of reporting culture within an organisational safety management system
*Douglas, E., et al., Trinity College Dublin*

Ergonomics aspects of diverse work environments – aircraft maintenance and management operations
*Clare, S., & Waldeman, T., University of Limerick*

Iranian transportation safety strategy for redesign of traffic regulations and increasing road safety by the implementation of new technologies
*Sharafkhani, M., & Naghdali, F., University of Nour, Iran, Trinity College Dublin*

Coffee: 15:00-15:15

Session 4: Worker Health 15:15-16:15

Post-work recovery and psychological detachment in academia: results from a seven day diary study
*Hogan, V., et al., National University of Ireland Galway*

Effective design of Total Worker Health™ interventions for lone workers; examples and implications for the Irish context
*O’Hora, D., & Olson, R, National University of Ireland Galway, Oregon Health & Science University*

Psychosocial risks and worker health in automated systems of work
*Wixted, F., & O’Sullivan, L., University of Limerick*

AGM Irish Ergonomics Society 16:30-17:30

Additional information and Registration Fees

Conference Proceedings
Papers will be reviewed and reproduced in a Conference Proceedings titled; “Irish Ergonomics Review 2014 Volume 2” in both paper and electronic format. The Proceedings will have an ISSN number and will be available internationally through the British Library