Feature Personality:

PROFESSOR LIAM BANNON FIES

IES Fellow is Professor of Computer Science and Director of the Interaction Design Centre at the University of Limerick.

Liam Bannon, FIES, is Professor of Computer Science in the Dept. of Computer Science and Information Systems, and Director of the Interaction Design Centre at the University of Limerick, Ireland. He trained in psychology and computer science at University College Dublin, (B.Sc. (Hons.), Trinity College, Dublin, (M.Sc.), and the University of Western Ontario, Canada (Ph.D.). He was one of the first people to be awarded a Honeywell Human Factors Pre-Doctoral Internship in 1978, held at the Systems Research Centre, in Minneapolis, USA. He subsequently held a post-doctoral fellowship (1982-1985) at the Institute of Cognitive Science, University of California, San Diego, working with Don Norman on the Human-Machine Interaction project which resulted in the landmark book User Centered System Design (1986).

He lived and worked abroad for many years, holding appointments in Universities in Canada, the USA, Denmark, Sweden, Finland, France, Italy and The Netherlands. He has also worked as a consultant with many international

(Continued on page 2)
organizations, including the European Parliament, Danish Ministry of Research, NATO, Xerox PARC, Xerox Research Lab, Cambridge. He returned to Ireland to take up an appointment at the University of Limerick in 1993.

Liam's work has revolved around the human-technology relation for the past 25 years, in the fields of human factors, human-computer interaction, computer-supported cooperative work, and interaction design. He has also contributed in the area of information systems development and use, organizational memory and knowledge management, and policy aspects of the information society. He is a founding editor of the CSCW Journal, and has served on the editorial boards of several other journals, including: Cognition, Technology & Work; Computer-Assisted Learning; Behaviour & Information Technology; Web-based Communities; Requirements Engineering, Universal Access in the Information Society and the International Journal of Cognitive Technology. Liam has received two recent research awards from the Science Foundation of Ireland, one for a project entitled Shared Worlds, examining the design, development, deployment and evaluation of novel interactive artefacts in public spaces, and one examining social, organizational and cultural aspects of global software development. Most recently, Liam has been involved in a number of international activities to foster the growth of HCI around the world, notably in Brazil, and India, where he helped set up the first Indian HCI conference held in Bangalore (Dec 6-7th 2004?) as a result of his work in the EU-USAES (Indo-European Systems Usability Partnership) Project.

The Interaction Design Centre, which he heads, comprises over 20 researchers from a variety of disciplinary backgrounds, including architecture and software engineering. This has received extensive national and EU research funding for its work in the areas of HCI, CSCW and Interaction Design. Work in the IDC covers a wide spectrum, from the design and evaluation of new media installations and interfaces to field studies of technology in use in different settings. Members of the group have a range of competencies, including software engineering, electronics, music, psychology, architecture, ethnography, ergonomics, communication and media studies, information systems development, art and design.

Further Information: www.idc.ul.ie

Apology

NOTE: in the last issue, Professor Ray Fuller was wrongly stated to be member of the IES. In fact he is a Fellow and it should have been FIES. Apologies for this error

The Editor

IES NEWS

IES Annual Conference and AGM
April 28 2005, Dublin

Non-members €50.00
Members €40.00
Student and retired members €15.00

See pages 6&7

Membership Issues:
Membership Certificates
The Society has issued new certificates to all fully paid up members. If you have not received a certificate and you are entitled to one, please contact Dr. Leonard O’Sullivan Email: Leonard.O’Sullivan@ul.
Tel: +353 61 234249

New Members
The IES would like to welcome the following new members to the Society:
Yvonne Kelly Member
Victoria Murphy Associate

IES Working Group news

• Ergonomics in School Group
The IES working group on Ergonomics in Schools met on the 21st September 2004. At that meeting future plans for further research were discussed. This will be progressed in the near future.

Sara Dockrell
01/12/04

The New Web page
A lot of work has gone into the web page over the summer and it is now almost complete. The details for valid paid Members has also been posted on it. Please check and make sure that this information is correct.

There are also areas where the editor would welcome suggestions, especially for the information section. Contributions are welcome. http://www.ergonomics.ie/IES.html

The Irish Ergonomics Review 2004 (vol. 9, 9 June 2004) makes the front page of Ergonomics International Issue 81 — September 2004

What’s happening out there: INTERNATIONAL ERGONOMICS ASSOCIATION

The news letter can be accessed electronically on the web address
Http://www.iea.cc/

Message from IEA President

To the South-East Asian Ergonomics Society

The world has been stunned by the earthquake and tsunami that struck your region. In these circumstances, I would like, on behalf the IEA, to express the sympathy of the whole ergonomics community to the members of the SEAES and of the ISE. This disaster, that caused countless deaths and wounds, has not been felt as a far away, exotic, event. On the contrary, it has created or strengthened the feeling of a shared destiny of the peoples of the world. In all countries, poor or rich, a spontaneous movement of compassion has arisen, in many cases pushing governments towards more involvement and increased assistance. This feeling of global solidarity is unprecedented. Let us hope it announces an era of more awareness of the humanity common fate.

Pierre Falzon
President of the IEA

(Continued on page 3)
Dear IEA Technical Committee Chair,

One of the goals of the IEA is "to advance the science and practice of ergonomics at an international level". In that perspective, the IEA Executive Committee wishes to develop a set of short texts on ergonomics topics, to be placed on the IEA website. These texts should allow a non-ergonomist to get a good idea of the ergonomics point of view on the topic under consideration. It should also point at other relevant sources (books, websites), for further information. I believe that the establishment of this set of texts will help the general public to be better aware of what ergonomics is and of the kind of issues ergonomics addresses. I will refer to these texts as ErgoComp, for Ergonomics Compendia.

I would like the IEA Technical Committee you chair to contribute to this initiative. I request your committee to propose a list of topics that you think fall within the domain of your TC and a list of potential contributors you will be in charge to solicit.

Each entry in ErgoComp should include:
- a title
- about 1-3 pages of Times 12 single-spaced text
- references to relevant books and websites
- a "see-also" section (references to other entries of the ErgoComp : this may be done later, not necessarily by the author of the text)
- a date of writing
- a signature

The objective is to have a first set of texts on the IEA website in the course of 2005-2006. In order to reach this goal, we need to have a first list of topics and contributors from you by April 1st, 2005.

Let me take this opportunity to express my best wishes for the new year.

Kind regards,

Pierre Falzon
President of the IEA

IEA Technical Committee Hospital Ergonomics

contribution of short texts on the IEA website.

The following email from Pierre Falzon (President of IEA) is inviting contributions of short texts (see entry layout guide in email) on all areas of ergonomics. He has asked the technical committees to:

1) propose a list of topics from with our domain of expertise
2) identify potential contributors

I shall be grateful if you can reply to me with suggestions for both of the above.

I look forward to hearing from you.

Kind regards

Sue

Dr Sue Hignett
Director, Hospital Ergonomics and Patient Safety research Unit
Admissions Tutor for M.Sc. programmes in Ergonomics and Human Factors
Dept of Human Sciences
Loughborough University
Loughborough
Leics LE11 3TU
Tel +44 (0)1509 223003
Fax +44 (0)1509 223940
email: S.M.Hignett@lboro.ac.uk

Call for Nomination for the IEA 2005 Awards

among the members of your respective societies, as well as the ergonomics/human factors community worldwide.

For further information please contact me at: karwowski@louisville.edu
Best wishes, Waldemar

IEA AWARDS 2005 - OPEN CALL FOR NOMINATIONS

1) The IEA/Liberty Mutual Prize in Occupational Safety and Ergonomics
http://www.iea.cc/awards/

(Continued from page 2)

JOURNAL SUBSCRIPTION RATES

Very frequently, individual members of IEA federated and affiliated societies address the IEA secretariat enquiries about possible discount in the subscription rates of scientific ergonomics-related journals. This may suggest that many members do not know a tangible benefit provided by IEA.

In order to spread this information, you are kindly asked by the President of IEA, Pierre Falzon, to inform the members of your Society that they are entitled to a reduced subscription rate for all IEA endorsed journals. Up to now the endorsed journals are: Ergonomics (The Official Journal of IEA), Applied Ergonomics, International Journal of Occupational Safety and Ergonomics, International Journal of Industrial Ergonomics, Human Factors and Ergonomics in Manufacturing, Theoretical Issues in Ergonomic Science, International Journal of Human-Computer Interaction, Ergonomia, and Cognition, Technology & Work (CTW). Information on IEA-endorsed journals can also be found on the IEA website (www.iea.cc)

Thank you for your collaboration.

Best regards

Sebastiano Bagnara

General Secretary of IEA

(Continued on page 4)
**Fees activities report Jan 2005**  
Dr. Leonard O'Sullivan

1. FEES endorsement of conferences  
   - At the last council meeting a draft version of FEES endorsement policy was discussed. It was decided that a conference arranged by a FEES society pays no additional fee, a member of IEA pays 1 time the regular registration fee and a society which is not an IEA member pays twice the regular fee to FEES for the endorsement of a conference.
   - It was suggested to recommend the conference organisers to take at least one foreign person from another ergonomics society in to the organizing committee. FEES could offer to find a suitable person for that purpose.
   - Pieter will make the last draft of the endorsement policy and it will be a voting item for the next FEES council.

2. Master courses in ergonomics  
   - IEA has made a draft for guidelines to requirements of master courses in ergonomics and will discuss that in meetings during 2005 in North-America, Asia and Europe. FEES has been invited to arrange the meeting in Europe after CREE declined. Because this is in principal a CREE matter Pieter will discuss that further with CREE representative Reg Sell (UK) and suggest that FEES and CREE arrange it together. The meeting could be arranged e.g. during the NES 2005 conference in Oslo in October 2005.

3. Matters of societies  
   - The Swedish and Norwegian societies want to continue to belong to FEES through the Nordic Ergonomics Society (NES) umbrella. One reason for being in FEES through NES is that it may be easier to coordinate activities towards FEES and also to save money i.e. send only one delegate to FEES council meetings.
   - In addition to the long term vision plans of FEES a number of short term action items have been planned that for the next few months. These include,
     a. Give proposals for a new position in the board (Public relation tasks),
     b. Go on to build up an European task force (EUTF) by discussing with people in Brussels and try to find a person who can work with EU matters and being paid for that through the annual FEES budget
     c. Start a standards committee’.
     d. To plan education/training activities in close cooperation with CREE
     e. To list the benefits to be in FEES for the societies.

   - To save money i.e. send only one delegate to coordinate activities towards FEES and also through NES is that it may be easier to
   - umbrella. One reason for being in FEES the Nordic Ergonomics Society (NES)      
   - IEA Proposal re Masters  
   - As previously outlined, the IEA’s Pierre Falzon made a presentation to CREE at the Paris meeting re their idea for ergonomics masters. Essentially, they are proposing that there will be a common core syllabus and design to all Master’s programmes (or similar). They have approached CREE as they are eager to make this an international proposal. There is much hesitation and opposition already in CREE towards this, and a working group has been formed which is to tackle CREE’s/Europe’s response to this move.

4. Next board meeting will be held in Leuwen, Belgium on 21st February.

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**Health and Safety Authority news:**

Frank Power

Guidance on the Management of Manual Handling in the Workplace: Public Consultation process completed and relevant suggestions taken on board and changes made to the document. Guidance to be presented for final approval to the Board of the H.S.A. shortly.

Review of Manual Handling Training: Draft Report completed. No further news at this stage.

For further information on H.S.A. activities see their Website at www.hsa.ie

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**Events Diary:**

**RISK 2005—RISK IN THE WORKPLACE**

will be held on April 12th 2005 in the Burlington Hotel, Dublin.

Important: IES members qualify for a substantial discount if they book before the end of February. **DO NOT DELAY—BOOK NOW!**

SEE PAGE 8 FOR PROGRAMME & REGISTRATION FORM

See: http://www.ergonomics.ie/IES.html

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(Continued on page 5)
ALOIS 2005
Action in Language, Organisations and Information Systems, 15-16 March, 2005, University of Limerick
Discount for IES members
The IES is pleased to announce ALOIS 2005. The conferences aims to bring together researchers and practitioners with an interest in action-theoretic approaches for understanding information and communication technologies and their relations to work organisations. Further details can be obtained at, http://www.alois2005.ul.ie/

CYBERG 2005
Final Call for Papers
“Meeting Diversity in Cyber/ Online Ergonomics”
Invitation to Participate
You are cordially invited to participate in the 4th International Cyberspace Conference on Ergonomics, CybErg 2005 held in conjunction with Cibergo 2005 (the Spanish-speaking ergonomics conference). This conference, CybErg 2005, is an online (virtual) conference on Ergonomics and Human Computer Interaction.
Conference Dates: 15 September to 15 October 2005.
Papers will be given in the following areas:
· Physical Ergonomics (including repetitive strain injuries, work-rest schedules, anthropometry, work-related musculoskeletal disorders, workplace layout, manual materials handling, etc.)
· Cognitive Ergonomics (including human error, mental workload, naturalistic decision making, situation awareness, augmented cognition, adaptive interfaces, etc.)
· Human Computer Interaction (including computer-mediated communication, augmented reality, ubiquitous computing, online communities, cross-cultural interfaces, accessibility, etc.)
· Health & Safety (including occupational health and hygiene, shift work, vibration, epidemiological studies, etc.)
· Ergonomic Methods (including ethnography, participatory design, organisational design, low-cost interventions, usability testing, etc.)
· Community Ergonomics Development (including diverse user communities, mobile communities, macro ergonomics, communication and education, etc.)
Costs
Early-bird registration (before 1 July 2005): US$100
Later registration (after 1 July 2005): US$130
Registration includes a CD-Rom copy of the proceedings and participation in all online sessions
(and of course all your travel “expenses”)
Registration discounts (US$60) are available for participants from Industrially Developing Countries and for full time registered students.
How to find out more and register
http://cyberg.wits.ac.za/
or e-mail Dr Andrew Thatcher:
cyberg2005@umthombo.wits.ac.za

IEA 2006 CONFERENCE - 2nd announcement and updates to the website
The 2nd announcement and call for proposals is now ready, both in printed version as a PDF (below)
The web site has also been updated considerably - see:
http://www.iea2006.org/
Best regards,
Ernst Koningsveld
TNO
Postbus 718 PO Box 718
2130 AS Hoofddorp NL-2130 AS Hoofddorp
tel. 023.554.9524 +31.23.554.9524
fax 023.554.9305 +31.23.554.9305
e.koningsveld@arbeid.tno.nl

HAAMAH 2005
Call for Papers
10th International Conference on Human Aspects of Advanced Manufacturing: Agility and Hybrid Automation - HAAMAH 2005
JOINTLY WITH
http://2005.haamaha.org/
The 10th International Conference on Human Aspects of Advanced Manufacturing and Hybrid Automation - HAAMAH jointly with the 3rd International Conference on Ergonomics and Safety for Global Business Quality and Productivity - Ergon-Axia in San Diego, CA, USA on 18th-21st July.

Please distribute this Call for Papers for the IEA HAAMAH 2005 conference and the site of the IEA 2005 Council Meeting to members of your respective societies and beyond. Please note reduced registration fees for IEA Council Members and members of the IEA federated and affiliated societies. Thank you very much for your cooperation. Best regards, Waldemar

IES Annual Conference & AGM 2005
28 April 2005, Dublin.
Specific venue to be announced

Letters to the Editor
Air your voices in letters and opinions on any ergonomics related subject or respond to articles in the newsletter.

Job Vacancies
An ergonomist position is available in a Pharmaceutical plant in Cork. The company is a large multi national and the position is a nine month contract.

For further details contact Dr. Leonard O'Sullivan Secretary of the IES.
Society Lecture
“The future of driver training and assessment”
Professor Ray Fuller FIES
Psychology Department, TCD.

Ray Fuller is Associate Professor of Psychology and a former Head of the Department of Psychology in Trinity College, Dublin and also a former President of the Psychological Society of Ireland. He is currently a member of one working party of the European Transport Safety Council and recently served on the Government’s advisory committee on speed limit metrication. His doctoral research was in the area of developmental psycholinguistics and subsequently he focused mainly on transport safety, with particular emphasis on understanding driver behaviour and the contributing factors underlying collisions on the roadway. In the last 15 years he has extended this research to investigation of human factors in aviation safety. In the more recent past he has returned to language development studies and established the Dyslexia Research Group in Trinity College. He has edited and part-authored seven books and published well over 100 articles in the international research literature. Recent major works include an evaluation of Operation Lifesaver (a high enforcement safety intervention) for the National Roads Authority and Human Factors for Highway Engineers, published by Elsevier Science.
Irish Ergonomics Society

Annual Conference 2005
Specific venue to be confirmed
Dublin
28th April 2005

Provisional Programme

09:00  Registration & Coffee
09:30  Opening of Conference

09:45  Session 1: Cognitive and Psychosocial Factors At Work

Chairperson:
Fiona Moclair  Intel (Ireland)
The Role of Verbal Behaviour in Ergonomics Training
Tara Timlin and Leonard O’Sullivan (UL)
Physical and psychosocial risk factors in shift work
Anna O’Brien and Leonard O’Sullivan (UL),
A Biomechanical, Physiological and Psychophysical Evaluation of
Three Lifting Techniques.
Celine Mullins (TCD)
ADHD in the workplace?

11:20  Tea/Coffee
11:40  Society Lecture:  "The future of driver training and assessment".  
Professor Ray Fuller, Psychology Department, TCD

12:30  Lunch

13:45  Session 2:  Ergonomics Professional Practice

Chairperson:
Caroline Conroy
Litigation, Ergonomics and Competence
Eleanor McMahon
Expert Witness, Case Studies

Introducing CPD Schemes:Implications for members and
Professional Societies

15:15  Close of Conference

15:30  Annual General Meeting
17:00  Close of AGM
DELEGATE BOOKING FORM:

'RISK 2005; Risk in the Workplace'
The Burlington Hotel, Dublin 4
9.00am Tuesday 12th April 2005

Booking Details:
- Delegate Fee € 450.00
- 4 Delegates from 1 Organisation € 1,000.00
- Discounted Delegate Fee [100 subsidised places] € 290.00
- IES Members [MUST pay by 28 February 2005] € 185.00
- Amount enclosed €

Name: ________________________________
Contact Address: __________________________

eMail ________________________________
Telephone Number __________________________
Facsimile Number __________________________
Mobile Number __________________________

4 ways to reserve your place:
1: By post: Madden Events, Summerhill, Co. Meath
2: By eMail: flo r @ m a d d e n . i e
3: By fax: LoCallFax: 1890 – 790 690 [046 – 955 8747]
4: By phone: CallSave [Ire]: 1850 – 750 650 [046 – 955 8746]
FreeFone [UK]: 0800 – 039 22 33 [00 353 – 46 955 8746]

Reservations are non-refundable but are transferable.

Please return completed form along with payment details (Cheque, Postal Order or Credit Card Details payable to Madden Events) to:
Madden Events, FREEPOST,
Summerhill, Co. Meath.

CREDIT CARD Details [ALL 4 ITEMS REQUIRED]
1. Card Holders Name ________________________________
2. Card Number ________________________________
3. Expires End ________________________________
4. CVC No [Last 3 Digits on the Signature Strip on the reverse side] ________________________________
Aims of Conference

- To reduce Medical Error: The Facts – Clear, Concise and Informative
- To highlight Objective Measures in Accessing the Extent of Injury and Disability
- To raise awareness of how Needle Stick Injuries can be avoided not feared
- To investigate Cost-Benefit Analysis in the light of Savings You Can See
- To investigate the costs of not responding adequately to complaints
- To promote and to provide Guidelines to effectively respond to complaints
- To provide a forum for discussion of the many issues which arise in the context of Occupational Risk in the Workplace.

Provisional Programme

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<tr>
<th>TIME</th>
<th>SPEAKER</th>
<th>TOPIC</th>
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<tr>
<td>8.15-9.00</td>
<td>REGISTRATION</td>
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<td>Chair</td>
<td>Dr Dan Murphy</td>
<td>Consultant; Occupational Medicine</td>
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<td>9.00-10.00</td>
<td>Prof Ray Fuller, TCD</td>
<td>The Psychology of Risk Taking</td>
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<td>10.00-10.45</td>
<td>Prof Peter Vink</td>
<td>A Participatory Approach to Minimising Risk</td>
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<td>COFFEE</td>
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<td>11.15-12.15</td>
<td>Dr John Gallagher</td>
<td>Confidentiality &amp; Medical Error</td>
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<td>12.15</td>
<td>LUNCH</td>
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<td>1.45-3.15</td>
<td>Option A:</td>
<td>“Needle Stick Injuries”</td>
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<td>Parallel Session</td>
<td>Dr. Blánaid M Hayes</td>
<td>Consultant in Occ. Med., Beaumont Hospital</td>
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<td>Option B:</td>
<td>Management of Human Error “Organisational Resilience &amp; Industrial Risk”</td>
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<td>Dr Nick MacDonald,</td>
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<td>Dept of Psychology, TCD</td>
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<td>COFFEE</td>
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<td>3.45-4.30</td>
<td>Mr Marc Sapir</td>
<td>The Changing Face of Safety</td>
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<td>Director</td>
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<td>TU Tech Bureau, Brussels</td>
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<td>5.00</td>
<td>Panel of Speakers</td>
<td>Discussion and Q &amp; A</td>
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<td>5.00</td>
<td>Certificate of Attendance</td>
<td>available for collection</td>
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CONTINUING PROFESSIONAL DEVELOPMENT
Royal College of Physicians of Ireland [RCPI] CME
An Bord Altranais - Category 1 Approval
The Chartered Society of Physiotherapy [CSP] - A recognised CSP CPD Activity

CONFERENCE PARTNERS

BRAUN
SHARING EXPERTISE

clarendon medical

IRISH ERGONOMIC SOCIETY

MADDEN EVENTS

WWW.BBRAUN.IE
CLARENDON MEDICAL
IRISH ERGONOMIC SOCIETY
MADDEN EVENTS
The complexities of the organisational practice of information systems put demands on research and knowledge as well as on practice. There are many conceptual approaches aiming at describing and explaining these complex phenomena. Where do we find the promising ones? Some approaches emphasise the action concept. Without acknowledging actions, it seems difficult to create good scientific descriptions and explanations. Although such approaches may have differing theoretical perspectives, they have a unifying interest in the action concept and its explanatory power. Examples of such approaches are activity theory, actor network theory, structuration theory, conversation analysis, and language/action theory.

Building on the two successful ALOIS conferences in 2003 and 2004 we now arrange the 3rd International ALOIS Conference. The purpose of this conference is to bring together researchers and practitioners with an interest in action-theoretic approaches for understanding information technology and its relations to organisations and workpractices. We hope that people coming from different traditions will benefit from this attempt of crossing borders and elaborating syntheses.

Highlights from the program include:

- Welcome address by Prof Liam Bannon, University of Limerick, Ireland.
- Paper presentations by Prof Peter B Andersen (Denmark), Dr Lewis Hassell (USA), Prof Richard Vidgen (UK), and many others...
- Panel Discussion on “Workpractice Theory as Foundation for IS Research” featuring Prof Göran Goldkuhl (Sweden), Prof Gianni Jacucci (Italy), Prof Markku Nurminen (Finland) and Dr Rodney J Clarke (UK).

See [http://www.alois2005.ul.ie](http://www.alois2005.ul.ie) for further information and registration details. Please note that IES members pay a reduced registration fee!

We look forward to seeing you in Limerick for this exciting event,

Dr Pär J Ågerfalk, Prof Liam Bannon and Prof Brian Fitzgerald
ALOIS*2005 Conference Co-Chairs