



17th World Congress on Ergonomics
IEA2009 in Beijing
International Ergonomics Association



9-14 August, 2009



Call for Proposals and Participation

About IEA 2009 Congress

Since it was first established 50 years ago, the International Ergonomics Association (IEA) has organized several congresses, with the 17th event to be held in August 2009. The IEA Congress has become a respected forum for the substantive interchange of ideas in all areas of human factors and ergonomics. IEA 2009 is jointly organized by three federated societies of the IEA – Chinese Ergonomics Society, Ergonomics Society of Taiwan, and the Hong Kong Ergonomics Society. On the theme *“Partnerships in Ergonomics – Changes, Challenges and Opportunities”* IEA 2009 will be held in Beijing, China, from **9-14 August, 2009**.

The objective of the congress is to provide a unique environment in which researchers and practitioners in the human factors and ergonomics sciences can frankly exchange and discuss their research ideas, techniques and applications. To realize this objective and to facilitate lively discussion and interaction, the format of the congress program is carefully structured.

While the number of participation is not limited, submitted papers will be peer-reviewed and published by the IEA Press. IEA Congresses are totally self-supported by registration income; therefore, funding support cannot be offered for participants. However, fees have been kept reasonable for students and participants from industrially developing countries. See www.iea2009.org for details.

Scientific Program

IEA Congress is recognized particularly for its high degree of discussion among the participants during the week long deliberation. Paper sessions are conducted in a variety of settings, from workshop-like to forum-style, hands-on demonstrations, and typical oral presentations. The week's events consist of plenary lectures, advanced seminars, tutorials, workshops, open forums, task forces, symposia, and the daily presentation of accepted manuscripts which emphasize research and development activities. Below are program tracks organized by members of the IEA Technical Committees, and International Scientific Committee. The scope and coverage should enable greater participation and discussion.

Accepted papers may be theoretical, conceptual, tutorial or descriptive in nature. Those selected for presentation will be published in the Conference Proceedings published by the IEA Press.

Submissions must not have been previously published or be under submission elsewhere; all submissions undergo a peer referee process to determine their relevance, technical merit, and clarity.

Technical Tracks

Below are the tracks organized by the IEA Technical Committees and their Chairs. Read about the tracks in the IEA newsletter, starting May 2008 to know about its scope and coverage of topics.

ACTIVITY THEORY FOR WORK ANALYSIS IN DESIGN

Chair Pascal BÉGUIN, *France*
pbeguain@grignon.inra.fr
Co-Chair Laura SEPPÄNEN, *Finland*

AFFECTIVE ERGONOMICS

Chair Martin HELANDER, *Singapore*
martin@ntu.edu.sg
Co-Chair Peter HANCOCK, *USA*
Lin-Lin CHEN, *Taiwan*

ANTHROPOMETRY

Chair Johan MOLENBROEK, *Netherlands*
j.f.m.molenbroek@io.tudelft.nl
Co-Chair Kathleen ROBINETTE, *USA*
Mao-Jiun WANG, *Taiwan*

BUILDING AND CONSTRUCTION

Chair Henk VAN DER MOLEN, *Netherlands*
H.F.vanderMolen@amc.nl
Co-Chair Ernst KONINGSVELD, *Netherlands*
Scott SCHNEIDER, *USA*

FORENSICS AND INVESTIGATION

Chair Michael WOGALTER, *USA*
wogalterm@aol.com
Co-Chair Max HELY, *Australia*

HEALTHCARE

Chair Richard GOOSSENS, *Netherlands*
R.H.M.Goossens@tudelft.nl
Co-Chair Peter BUCKLE, *UK*

MINING

Chair Schu SCHUTTE, *South Africa*
pschutte@csir.co.za
Co-Chair Robin BURGESS-LIMERICK, *Australia*
Elias APUD, *Chile*

ONLINE COMMUNITIES

Chair Andrew THATCHER, *South Africa*
Andrew.Thatcher@wits.ac.za
Co-Chair Françoise DETIENNE, *France*
Peter BUDNICK, *USA*

PRIMARY INDUSTRIES

Chair Dave MOORE, *New Zealand*
dave.moore@cohfe.co.nz
Co-Chair David O'NEILL, *UK*

AEROSPACE HUMAN FACTORS

Chair Guy BOY, *France*
guy.boy@eurisco.org
Co-Chair Don HARRIS, *UK*

AGING

Chair Clas-Hakan NYGARD, *Finland*
clas-hakan.nygard@uta.fi
Co-Chair Masaharu KUMASHIRO, *Japan*

AUDITORY ERGONOMICS

Chair Ellen HAAS, *USA*
ehaas@arl.army.mil
Co-Chair James BLISS, *USA*

CHILDREN AND SCHOOL ERGONOMICS

Chair Karen JACOBS, *USA*
kjacobs@bu.edu
Co-Chair Andree WOODCOCK, *UK*
Clare POLLOCK, *Australia*

GENDER AND WORK

Chair Karen MESSING, *Canada*
messing.karen@uqam.ca
Co-Chair Sandrine CAROLY, *France*
Marianne LACOMBLEZ, *Portugal*

MANUFACTURING

Chair Waldemar, KARWOWSKI, *USA*
wkar@mail.ucf.edu
Co-Chair Anand GRAMOPADHYE, *USA*
John WILSON, *UK*
Max LIANG, *Taiwan*

MUSCULOSKELETAL DISORDER

Chair Enrico OCCHIPINTI, *Italy*
epmenrico@tiscali.it
Co-Chair Wendy MACDONALD, *Australia*
Rosnah MOHD YUSUFF, *Malaysia*

ORGANIZATIONAL DESIGN AND MANAGEMENT

Chair Michelle ROBERTSON, *USA*
michelle.robertson@libertymutual.com
Co-Chair Matthias GOEBEL, *South Africa*
Andrew IMADA, *USA*

PROCESS CONTROL

Chair Erik HOLLNAGEL, *France*
erik.hollnagel@cindy.ensmp.fr
Co-Chair Scott MALCOLM, *Canada*
Hassanein AL-SHARIFI, *Abu Dhabi*

PRODUCT DESIGN

Chair Pierre-Henri DEJEAN, *France*
pierre-henri.dejean@utc.fr
Co-Chair Lina BONAPACE, *Italy*
Gaur RAY, *INDIA*

HUMAN FACTORS AND SUSTAINABLE DEVELOPMENT

Chair Klaus ZINK, *Germany*
kjzink@wiwi.uni-kl.de
Co-Chair Colin DRURY, *USA*

SIMULATION AND VIRTUAL ENVIRONMENTS

Chair Thomas ALEXANDER, *Germany*
alexander@fgan.de
Co-Chair Nico DELLEMAN, *Netherlands*
David WORTLEY, *UK*

TRANSPORT ERGONOMICS

Chair Anabela SIMOES, *Portugal*
asimoes@fmh.utl.pt
Co-Chair Roberto MONTANARI, *Italy*

PSYCHOPHYSIOLOGY

Chair Richard BACKS, *USA*
backs1rw@cmich.edu
Co-Chair Stephen FAIRCLOUGH, *UK*

SAFETY AND HEALTH

Chair Kwan Suk LEE, *Korea*
kslee@wow.hongik.ac.kr
Co-Chair Tsuyoshi KAWAKAMI, *Thailand*
Marilyn FINGERHUT, *USA*

SLIPS, TRIPS AND FALLS

Chair Wen-Ruey CHANG, *USA*
wen.chang@libertymutual.com
Co-Chair Sylvie LECLERCQ, *France*
Roger HASLAM, *UK*

WORK WITH COMPUTING SYSTEMS

Chair Tomas BERNES, *Sweden*
tomas.berns@ergolab.se
Co-Chair Christopher SCHLICK, *Germany*
Peter HOONAKER, *USA*

The following tracks are organized by members of the International Scientific Committee.

BIOMECHANICS

Chair Barbara SILVERSTEIN, *USA*
silb235@lni.wa.gov
Co-Chair Leon STRAKER, *Australia*

CULTURAL ERGONOMICS

Chair Kenneth BOFF, *USA*
ken.boff@mac.com
Co-Chair Apala Lahiri CHAVAN, *India*
Alan CHAN, *Hong Kong*

DISPLAYS AND WARNINGS

Chair Catherine BURNS, *Canada*
c4burns@uwaterloo.ca
Co-Chair Kenneth LAUGHERY, *USA*
Susumu SAITO, *Japan*

MARITIME

Chair Brian JONES, *UK*
brian@processforusability.co.uk
Co-Chair Tom STEWART, *UK*

SERVICE AND HF PRACTICE

Chair Holger LUCZAK, *Germany*
h.luczak@fir.rwth-aachen.de
Co-Chair Mark PALMER, *USA*

COGNITIVE ENGINEERING

Chair Penelope SANDERSON, *Australia*
psanderson@itee.uq.edu.au
Co-Chair Sebastiano BAGNARA, *Italy*

COMMUNICATION AND COLLABORATION

Chair Matthias RAUTERBERG, *Netherlands*
g.w.m.rauterberg@tue.nl
Co-Chair Liam BANNON, *Ireland*
Majid MOTAMEDZADE, *Iran*

HUMAN COMPUTER INTERACTION

Chair Sung HAN, *Korea*
shan@postech.edu
Co-Chair Tom PLOCHER, *USA*
Pei-Luen Patrick RAU, *China*

OFFICE AND FURNITURE ERGONOMICS

Chair Ravindra GOONETILLEKE, *Hong Kong*
ravindra@ust.hk
Co-Chair Aura MATHIAS, *Philippines*

SPORTS, TRAINING AND LEISURE

Chair Daniel GOPHER, *Israel*
dgopher@ie.technion.ac.il
Co-Chair Samson ADARAMOLA, *Nigeria*

To realize the Congress theme “Ergonomics Partnerships,” track sessions are encouraged to be jointly held, with papers on common issues to be presented together in collaborative sessions.

Special Sessions

In addition, there will be specially organized sessions to address various issues:

- Meet the ISO Standards Committee, including ISO 159
- Meet the Editors Panel
- Student-to-Student Outreach
- Future of Ergonomics Workshop
- EQUID – Ergonomics Quality In Design – Workshop
- Industrially Developing Countries Workshop
- Ergonomics Checkpoints Workshop
- WEAR Database Launch
- 99 Seconds Issue Forum
- IEA/Liberty Mutual Prize Presentation
- K.U. Smith Student Paper and Prize Presentation

Important Deadlines

From now to AUGUST 15, 2008: Prepare 500-word Abstracts. Then, contact [TRACK CHAIRS](#) for guidance and indication of appropriate content.

NOVEMBER 15: Authors submit revised abstracts by this date, using the [IEA2009 Abstract Template](#). All abstracts will be submitted to the Congress website and limited to ONE page only.

JANUARY 1, 2009: Acceptance notices are sent to Corresponding Authors of submitted abstracts. Each accepted paper will be assigned a **PAPER ID**. Please quote this in all correspondences. At this time, at least one author of an accepted paper should begin visa, fiscal and travel arrangements to attend the congress to present the paper.

APRIL 1: Authors submit Final Full version of papers following submission instructions posted on the IEA 2009 web site. Preparation of papers should use the [IEA2009 Paper Template](#), and the length between 5-8 pages, including diagrams and references. At least one author of each paper must register by this date with specific plans to attend the conference.

JUNE 15: Papers without at least one registered author will be pulled from the publication process; authors will be notified.

Enquiries

For further enquiries, contact below:

Congress Organization & Exhibition: Sheng WANG, shengw@bjmu.edu.cn; Lihua HE, alihe@bjmu.edu.cn

Scientific Program: Kan ZHANG, zhangk@psych.ac.cn; Halimahtun KHALID, halimahtun@damai-sciences.com

Congress Website: Xianghong SUN, sunxh@psych.ac.cn

Congress Secretariat: iea09secretariat@bjmu.edu.cn

IEA 2009 Congress Call for Proposals

Affective Product Design Invites Submissions

By Martin Helander, APD Program Chair

The Affective Product Design Technical Committee is accepting submissions for the IEA 2009 Congress in Beijing, China. APD encourages symposia, panels, and demonstrations that address affective/emotional design and evaluation of products. The content could include laboratory, field and case studies, conceptual models, and demonstrations. Relevant topics include novel methods for measurement of affect, cross-cultural and usability issues in affective design, development of affective design standards. Symposia with papers that combine APD methods with particular domain areas (e.g. healthcare, transportation, building and construction) are especially welcomed. We are also interested in demonstrations of new products/tools/software/methods that address affective issues for young and elderly users.

APD is also soliciting reviewers for the proposals in November 2008. If you are an APD member and you wish to help with the review, or you have any other questions, please contact me at martin@ntu.edu.sg or co-chairs Peter Hancock and Lin-Lin Chen.

Aging Invites Submissions

By Clas-Håkan Nygård, Aging Program Chair

The Aging Technical Committee is accepting submissions for the IEA 2009 Congress in Beijing, China. Aging TC encourages symposia, panels, and demonstrations that address for example Aging and work, Promotion of Work ability, Health and Well being of Aging workers, Female workers and Aging, Age management, Gerotechnology, Aging workers and technology, Aging and working hours, Aging and learning.

The content could include laboratory, field and case studies, conceptual models, and demonstrations. Symposia with papers that combine aging with particular domain areas (e.g. healthcare, transportation, building and construction) are especially welcomed. We are also interested in demonstrations of new products/tools/software/methods that address affective issues for elderly users.

Aging TC is also soliciting reviewers for the proposals in November 2008. If you wish to help with the review, or you have any other questions, please contact me at clas-hakan.nygard@uta.fi

Call for 5th International Symposium on Ergonomics in Building and Construction

By Henk van der Molen (chair), Ernst Koningsveld & Scott Schneider (co-chairs) Building and Construction Program

At the 17th triennial congress of the International Ergonomics Association the fifth **symposium on ergonomics in the building and construction industry** will be held. The aim of the symposium is to show recent projects, focussing on: 1) effectiveness of ergonomic measures, 2) implementation strategies to implement ergonomic measures (e.g., knowledge dissemination, adoption of ergonomic measures, commitment of stakeholders like architects, principals, main contractors). Next to oral presentations, posters, also round tables may be proposed. Each of the sessions will either focus on research or on practice. In each session there will be ample time for discussion.

The Building & Construction Committee is soliciting participants to send abstracts at www.iea2009.org. Please give as first keyword "Building & Construction". Also a new TC chair will be elected. If you wish to help with the review, or you are interested to be the next co(chair), or have any other questions, please contact me at h.f.vandermolen@amc.nl or vandermolen@arbouw.nl.

Cultural Ergonomics Track Invites Submissions

By Ken Boff, Program Chair

Professionals in complex scientific, business, military and humanitarian domains must identify problems, make sense out of complex and confusing information, weigh options, and coordinate with others in order to make decisions and take action. The shift towards multinational operations in complex work domains presents a problem: Intelligent and thoughtful people from different national groups sometime construct different realities, use alternative coordination schemes, and make different decisions. As a result, competent, well-meaning professionals may struggle during interactions with their equally competent, well-meaning counterparts. Cultural differences in cognition can compromise the productivity, safety, and quality of work. While the identification and measurement of national differences is critical, there are few tools for measuring differences and predicting complex cognitive processes.

From April 1 2008, the Cultural Ergonomics Track is accepting submissions for the IEA August 2009 Congress in Beijing, China. We are calling for proposals for symposia, panels, workshops, and papers that address current or emerging issues in cultural ergonomics. The content of these offerings could include case studies, empirical research, conceptual models, evaluations, methods and techniques. In particular, we are interested in contributions covering novel methods of qualitative and quantitative data collection in the field.

Email your enquiry to Ken Boff at ken.boff@mac.com or Alan Chan, alan.chan@cityu.edu.hk

Displays and Warnings Track Invites Submissions

By Catherine Burns, Programme Chair

From April 1st 2008, the Displays and Warnings (DW) Track is accepting submissions for the IEA August 2009 Congress in Beijing, China. We are calling for proposals for symposia, panels, workshops, field demonstrations and papers that address current or emerging issues in display design, interface design, visualization, warnings, and alarm systems.

The content of these offerings could include case studies, reports of laboratory research, descriptions of field methods, conceptual models, evaluations, and implementation approaches. Demonstrations or examples of displays that have had impact on safety, decision making, situation awareness, and productivity would also be very welcome. In particular, the DW Track is looking for contributions that show how ergonomic methods can be used to develop designs that improve worker, consumer, and public safety, and how design approaches can bridge the gap between ergonomic methods and effective designs of displays and warnings.

If you have any questions, please feel free to contact the DW Track via me at: c4burns@uwaterloo.ca

ECEE (Ergonomics for Children and Educational Environments) Invites Submissions

By Karen Jacobs, ECEE Program Chair

Papers on all aspects of ergonomics for children, youths and students are encouraged to be part of the Ergonomics for Children and Educational Environments (ECEE) symposia. Suggested scope of topics might include: backpacks, furniture & equipment, product development, technology use, and education. Panel discussions and joint presentations with members of other IEA Technical Committees are welcome. Submit your proposals to the IEA 2009 website, www.iea2009.org. If you have enquiries about your submission or would like to organize panels, workshops and so forth, email Karen Jacobs, kjacobs@bu.edu.

Gender and Work Invites Submissions

By Karen Messing, GWTC Program Chair

The Gender and Work Technical Committee is accepting submissions for the IEA 2009 Congress in Beijing, China. GWTC encourages symposia, panels, and demonstrations that address gender and work from a diversity of perspectives. The interactions between gender, sex and the science and practice of ergonomics can occur with respect to the physical, social or organizational aspects of work. Content could include: consequences of the gendered division of labour for the health of men and women; gender-sensitive product design; differences in intervention strategies according to the gender of the work force; interactions between work schedules and domestic responsibilities of women and men; training programs for women entering physically demanding jobs; gender differences in the experience of musculoskeletal symptoms; gender and compensation for occupational health problems. Selected papers may be retained, after review, for publication in a special issue on gender that is being planned with the journal *Ergonomics*.

GWTC is also soliciting reviewers for the proposals in November 2008. If you are an IEA member and you wish to help with the review, or you have any other questions, please contact Karen Messing at karenessing@gmail.com or Sandrine Caroly at Sandrine.Caroly@upmf-grenoble.fr

Healthcare Ergonomics Invites Submissions

By Richard H.M. Goossens, HETC Chair

The Healthcare Ergonomics Technical Committee calls for submissions for the IEA 2009 Congress in Beijing, China. The topics could address ergonomic research on for example the area of Prevention, Diagnosis, Treatment, Rehabilitation but also Patient Safety, Hospital Ergonomics and Training in Healthcare. We welcome as well single papers as proposals for symposia, workshops or initiatives for meetings on international research collaborations.

Members of Healthcare Ergonomics TC are also invited to help with the review process in November 2008. If you want to become a reviewer or have any other questions, please do not hesitate to contact me: R.H.M.Goossens@tudelft.nl

Human Computer Interaction Track Invites Submissions

By Sung H. Han, Program Chair

The Human Computer Interaction (HCI) Track is waiting for your submissions for the IEA 2009 Congress that will be held August 2009 in Beijing, China. Proposals are invited for:

- Interactive sessions: e.g. panels and workshops
- Symposia: one or several sessions on a specific theme, either scientific, technical or a mix of both
- Scientific research and review papers or posters
- Technical case study papers, application papers (or posters).

Proposals for any other format of presentation or for an interactive activity are also welcome.

The interests of the HCI track include all emerging issues in the HCI area. In particular, we are looking for innovative and future-looking HCI technologies. Suggested topics for contributions include, but are not limited to:

- Novel User Interface
- Scenario-based Usability Engineering
- Multi-modal Interfaces
- Affective User Interface
- Mobile computing and RFID
- User Interface for Small Devices
- Intelligent/Adaptive Interfaces
- Tangible/Touch User Interface
- Context-dependant Systems
- HCI and Web 2.0
- Usability Evaluation
- User Experience

If you have any question, please feel free to contact the program chair at shan@postech.edu

Mining Invites Submissions

By Schu Schutte, Mining Program Chair

The Mining Technical Committee (MTC) is accepting submissions for the IEA 2009 Congress to be held in Beijing, China. The MTC encourages symposia, interactive workshops, discussion panels, oral presentations and posters in all areas of ergonomics or human factors in mining. The content may include laboratory, field and case studies. Relevant topics include the design of mining equipment (surface as well as underground), ergonomics programmes, fatigue management, assessing fitness for work, physiological and/or psychological strain experienced by miners, and future ergonomics challenges in mining.

The MTC is also soliciting reviewers for the proposals in November 2008. If you are a member of the MTC and you wish to assist with the review of submissions, or you have any other questions, please contact me at pschutte@csir.co.za

MusculoSkeletal Disorder (MSD) Invites Submissions

By Enrico Occhipinti, MSD Program Chair

The MusculoSkeletal Disorder (MSD) Technical Committee is accepting submissions for the IEA 2009 Congress in Beijing, China. MSD TC encourages papers, special sessions, panels, and demonstrations that address prevention of MSD in different working and geographical contexts. Main topics could include epidemiological, laboratory, field and case studies, methods for risk assessment and management, and practical demonstrations.

Relevant topics include experiences of MSD prevention in special working sectors (e.g. agriculture, fishing, construction, SME, healthcare) as well as in "traditional" manufacturing and office work.

Special sessions devoted to national or international MSD prevention strategies, guidelines and standards, as well as cost-effectiveness aspects and demonstrations of new tools/software/methods addressing MSD prevention are welcome.

If you intend to organize some special event in the area of "MSD", or for any other questions, please contact me at epmenrico@tiscali.it or Enrico.Occhipinti@unimi.it.

ODAM (Organizational Design and Management) Invite Submissions

By Michelle Robertson, ODAM Program Chair

You are invited to submit papers, posters, panels, workshops and round tables related to any of the following topics:

- Organizational design and management / Macroergonomics
- Participatory ergonomics
- Macroergonomics in healthcare systems
- Sociotechnical systems
- Cross cultural issues perspectives of macroergonomics
- Occupational health, stress and well-being
- Organizational and technological change
- Job and organization design

Abstracts can be submitted at the IEA Congress website, www.iea2009.org. Please make sure to select 'ODAM' as a keyword when submitting your proposal. For enquires, email michelle.robertson@libertymutual.com; fax: +1 508 435-0482

Office and Furniture Ergonomics Track Call for Proposals

By Ravindra Goonetilleke, Program Chair

The office and furniture ergonomics track (OFFERT) would like to invite proposals from researchers, practitioners and students in relation to current and emerging issues related to office and furniture ergonomics. Very specifically, the OFFERT would be interested in innovative research that can promote the importance of ergonomics, especially in the Asian region. The proposals can be related to case studies, lab or field research, scientific models, evaluations or implementation approaches to various issues in relation to office ergonomics. Studies that emphasize design approaches will be highly valued. You may direct questions to the track chair, Ravindra Goonetilleke at: ravindra@ust.hk

Online Communities Invites Submissions

By Andrew Thatcher, Online Communities Program Chair

The Online Communities Technical Committee is a new TC that is accepting submissions for the IEA 2009 Congress in Beijing, China. The Online Communities Technical Committee encourages symposia, panels, and demonstrations that address the role that ergonomics has to play in evaluating the efficacy of online communities, understanding mechanisms of better online work design, improving better work socialization, and ultimately to apply ergonomic principles to design better systems. In particular we are looking for proposals that address one or more the following issues: the efficacy and qualities of online communities versus face-to-face communities; the physical and psychological wellbeing related to online communities versus face-to-face communities; understanding and supporting online collaboration processes; building and developing online communities; maintaining an online social presence; the role of specialised communities online; delivery mechanisms of educational content online; and/or methodological issues in the study of online communities

The Online Communities Technical Committee is also looking for volunteers to act as reviewers for the proposals in November 2008. If you would like to become an Online Communities Technical Committee member and you wish to help with the review, or you have any other questions, please contact me at andrew.thatcher@wits.ac.za

Primary Industries Invites Submissions

By Dave Moore, Programme Chair

From April 1st 2008, the Primary Industries Technical Committee (PITC) is accepting submissions for the IEA August 2009 Congress in Beijing, China.

The PITC is calling for proposals for symposia, panels, workshops, field demonstrations and papers that address current or emerging issues in agriculture, horticulture, forestry, viticulture and any other land-based industries. The interest of the Primary Industries group also cover other predominantly rural occupations including fishing and the transportation and primary processing of produce – for example log truck driving, initial seafood processing and sawmill work.

The content of these offerings could include case studies, reports of laboratory research, descriptions of field methods, conceptual models, evaluations, implementation approaches and intervention programme design. Demonstrations or examples of new products/tools/software/methods that have had impact in addressing common ergonomics problems or livelihood issues in these industries would also be very welcome.

In particular, the PITC is looking for contributions covering novel methods of qualitative and quantitative data collection in the field, and also any presentations that discuss methods for the reliable evaluation of intervention effectiveness in rural communities.

If you have any questions, please feel free to contact the PITC via Dr. Dave Moore at: dave.moore@cohfe.co.nz

Process Control Invites Submissions

By Erik Hollnagel, PC Program Chair

The Process Control Technical Committee is accepting submissions for the IEA 2009 Congress in Beijing, China. Process Control has changed from being the prerogative of specialised operators in complex industries to become something that many people encounter, and is affected by, in their daily work. The PC T encourages symposia, panels, workshops, and presentations that address practical and theoretical issues of process control in both the industrial and private sphere. Relevant topics include practical approaches to design, operation, and maintenance of process control environments; changes from localised process control to integrated operations; interface and interaction design; training in real and synthetic environments; the proper use of automation; joint systems; decision making and decision support; function allocation and work design; distribution of roles and responsibilities; control of beyond the-design-base scenarios, etc. Field studies and other experiences from the process control in the “wild” are encouraged.

PC is also soliciting reviewers for the proposals in November 2008. If you are a PC member and you wish to help with the review, or you have any other questions, please contact me at erik.hollnagel@crc.ensmp.fr

Slips, Trips and Falls Invites Submissions

By Wen-Ruey Chang, STF Program Chair

IEA Technical Committee on Slips Trips and Falls (STF) would like to invite you to submit abstracts for presentations at an International Symposium on slips, trips and falls at the IEA 2009 in Beijing, China from 9 to 14 August 2009. The objective of this symposium is to provide a technical forum on slip, trip and fall incidents for researchers and practitioners around the world to present their latest findings and to exchange research ideas. The symposium will cover all aspects related to the problems from research to practical experience, such as falls from heights, falls among older people, biomechanics, slip resistance measurements, standardization, pedestrian fall prevention, flooring and stairway design and development, design of footwear, anti-skid devices, and housekeeping. Papers may address industrial safety as well as safety at home and during leisure-time. Please follow the guidelines for abstract submission listed at the conference website www.iea2009.org and use the first keyword: Slips, trips and falls.

For questions, please contact: Wen-Ruey Chang, Phone: 1-508-497-0219, Fax: 1-508-435-8136, E-mail: Wen.Chang@LibertyMutual.com.

Transport Ergonomics and Human Factors Invites Submissions

By Anabela Simoes, TEHF Program Chair

The Transport Ergonomics and Human Factors Technical Committee is accepting submissions for the IEA 2009 Congress in Beijing, China. TEHF encourages symposia/workshops, panels and demonstrations that address human-centered design in the field of transport. The content could include laboratory, field and case studies, conceptual models, and demonstrations. Relevant topics include human-machine interactions in dynamic and complex environments highlighting driver human factors; driving task performance; vehicle and technology design, systems usability (theory and evaluation methods), traveling and mobility needs (different users' groups); safe, user-friendly and error-tolerant infrastructure and environment; and transport related working systems.

Papers combining other topics (e.g. aging, night and shiftwork, gender and work, activity analysis, systems design) with application in the context of transport are welcomed.

TEHF is also soliciting reviewers for the proposals in November 2008. If you are a TEHF member and/or you wish to help with the review, or you have any other questions, please contact me at ana.simoese@isec.universitatis.pt

The “Work With Computing Systems” (WWCS) Invites Submissions

By Christopher Schlick, WWCS Program Co-Chair

The overall objective of the Technical Committee WWCS is to advance knowledge about the ergonomic design and evaluation of interactive computing systems used in the work and business systems of commercial and nonprofit organizations. Special attention is paid to promoting users’ health, well-being and productivity and to the interaction between theory and practice.

WWCS encourages interdisciplinary submissions addressing case, field and laboratory studies on work with computing systems as well as innovative models, methods and tools concerning the following themes:

- Usability of workplace computing systems and Information and Communication Technology (ICT) at work
- User interface design for aging workers
- User diversity for new and future technologies
- Social responsibility
- Software ergonomic standards and standardization
- Vision during ICT work
- Future user interfaces utilizing eye and EEG data
- ICT and stress.

Contact Christopher Schlick, c.schlick@iaw.rwth-aachen.de or Tomas Berns, tomas.berns@ergolab.se



www.iea2009.org