



ISE Newsletter

Quarterly newsletter of the INDIAN SOCIETY OF ERGONOMICS (ISE)

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ISE is online at : <http://ise.org.in/>

* Welcome New members!

ISE Newsletter welcomes the following new Life Member:

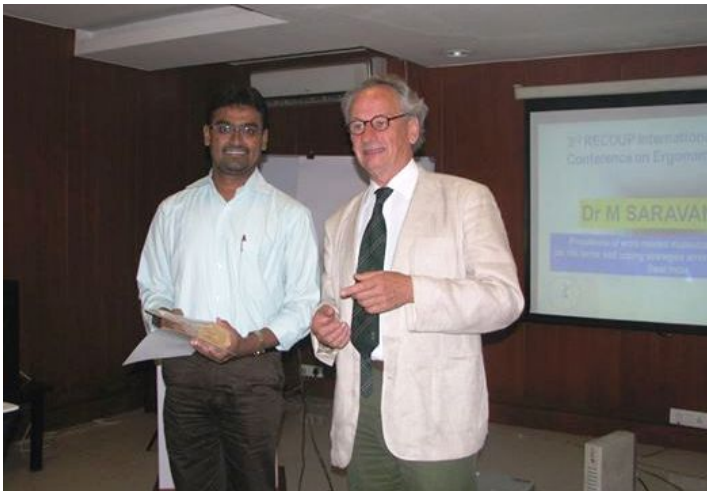


L411 Nilesh Ashok Shirsat, Dapoli, Ratnagiri

* Member Activities

3rd RECOUP International Conference on Ergonomics

M Saravanan participated in the 3rd RECOUP International Conference on Ergonomics and presented a paper on "Prevalence of work related musculoskeletal disorders, job risk factors and coping strategies among physiotherapists in Surat, India". The paper won the Best Paper award (Oral Presentation). He also participated in the post-conference workshop on "Test the Test- IAMMM Practical Interdisciplinary Course in Reproducibility Studies"



(Top) Best Paper Award Presentation



(Right) Post-conference workshop

Dr. K. G. Sadagopan Memorial Oration

The Indian Association of Occupational Health, Tamil Nadu in conjunction with the Indian Medical Association, Tiruchirapalli invited A. K. Ganguli to deliver the Dr. K. G. Sadagopan Memorial Oration on 31st August 2014 at Tiruchirapalli. The topic of the oration lecture was "Pulmonary function testing in industry". The oration award consists of a citation and medal.



* Safe and Ergo Friendly Kitchen For Elderly



With the objective of promoting safe and healthy elderly living, the Department of Family Resource Management, Home Science College & Research Institute, Tamil Nadu Agricultural University, Madurai has made an attempt to design a kitchen for the elderly. This kitchen has been designed based ergonomics principles with focus on safety aspects. The "ergo friendly kitchen for elderly" integrates several design factors and can be easily adopted in housing designs across the nation.

As proof of concept, the team headed by P. Parimalam, Professor and Head, constructed a model kitchen following these guidelines. Photos, a video, and specifications are available at

<http://www.tnau.ac.in/homesci/agrif/kitchen/index.html>

Detailed technical specifications have been given for a large number of shape options (U-shaped, L-shaped, Corridor type, Island type) with four sizes ranging from 6' x 4' up to 10' x 12'.

* Ergonomic vs. Ergonomics

In 2013 the journal Ergonomics updated its instructions to authors to "implement an improved fit" to the authors and readers of the journal (<http://dx.doi.org/10.1080/00140139.2013.864809>).

By way of explanation, the editorial of that journal observed that when ergonomics practitioners who are now "influential" were at the training stage, their instructors prescribed the unequivocal usage of ergonomics as a noun. Their level of influence was such that many authors had been asked to modify manuscripts to replace ergonomic with ergonomics, though some papers have slipped through the net.

The etymological problem is that other disciplines do not provide reliable guidance. While "economics" and "economic" are easy to understand, "physics" and "physic" do not follow the same logic. General understanding is that the word "ergonomic" can be considered shorthand for "designed using ergonomic principles" (strangely, the editorial uses the word "principals" in this context). In most cases the distinction between the noun and the adjective is quite clear and significant. An ergonomic tool (adjective) would be a well-designed product, while an ergonomics tool (noun) refers to a technique. One might still argue that this does not answer the question whether a study should be described as an ergonomics study or an ergonomic study, though many would prefer the former.

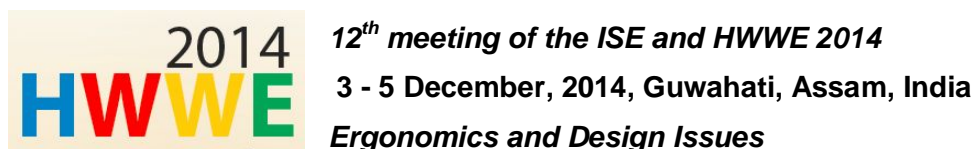
Also in 2013, Guy Osmond (<http://guyosmond.wordpress.com/2013/02/11/ergonomic-or-ergonomics/>) felt that the more serious issue was about getting the general public to understand more about ergonomics and that being vague in our own use of language confuses them or delays the understanding. Osmond felt that the problem is partly due to the fact that many products on the internet are prefixed by the word "ergonomic", and many people and companies are forced to use this term because they need to optimise their web pages for search engines.

Neither this justification nor the etymological controversy is new. In 2007, Peter Budnick of Ergoweb described this as a "long standing debate" (<https://ergoweb.com/forums/topic/ergonomic-vs-ergonomics/>). To clarify, he said "*When I say we provide ergonomics training services, it means we provide training within the discipline of ergonomics (noun). If I said we provide ergonomic training services, it would mean that the way in which we conduct our training is ergonomic (adjective), not that the training is necessarily focused*

on the topic of ergonomics". Budnick cited private research which indicated that between 40% and 60% of internet searchers interested in this topic search for phrases like "ergonomic training", rather than the etymologically correct "ergonomics training." In essence, "we have to perpetuate bad semantics to help searchers find us."

Osmond recommends that we concentrate our efforts in our spoken language, our presentations, training and workshops – and our printed literature - by not talking about "ergonomic programmes" (it's the outcomes that are ergonomic, not the programmes), "ergonomic success stories" (it's the implementations that are ergonomic, not the stories) or the "ergonomic climate" (whatever that is). Ergonomics programmes and ergonomics success stories probably make more sense and all they need is the extra letter "s"!

* Forthcoming Conferences



The 12th meeting of the ISE and HWWE 2014 will be held at the Department of Design, Indian Institute of Technology (IIT) Guwahati, Assam, India, during 3 - 5 December 2014, with pre-conference workshops on "Ergonomics and design issues" during 1 - 2 December 2014.

The HWWE 2014 brochure can be downloaded from the [ISE website](#) or from the IIT Guwahati web-sites.

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APCHI-ERGOFUTURE-PEI-IAIFI 2014

22 – 25 October 2014, Bali, Indonesia

With new mindset and widen horizon to catch the future: Physiology is the basic science for human life

This joint international conference marks the 3rd meeting of Ergofuture, the 12th meeting of APCHI, and the 23rd scientific meeting as well as 50th birthday of IAIFI. Udayana University, Denpasar – Bali, will host this event on the 22-25 October 2014

The conference organized by Perhimpunan Ergonomi Indonesia (PEI) Bali and Ikatan Ahli Ilmu Faal Indonesia (IAIFI) and supported by APCHI, IEA, ICOH, IUPS, Udayana University Bali and Bali Human Ecology Study Group (BALI-HESG).

Secretariat:

Departemen Fisiologi, Fakultas Kedokteran, Universitas Udayana, Jalan PB Sudirman, Denpasar.

Phone/Fax : +62 361 226132

Website: <http://ergofuture2014.unud.ac.id>

Email : ipgdadiatmika@yahoo.com, Committee2014@yahoo.co.id



SEANES 2014

1 - 4 December 2014, Singapore

The goal of the SEANES 2014 Conference is to enhance awareness of the importance of Human Factors Engineering (HFE) in various human activities and application domains, including product design, learning, communication, healthcare, transport, defence & security. Hosted by the Ergonomics Society of Singapore, we cordially invite you to participate by contributing papers, posters, workshops, and product demonstrations. The robustness and innovativeness of Singapore provide an excellent venue for scientific exchanges and learning among researchers, practitioners and policy-makers, across professions & disciplines, particularly for the Southeast Asian region.

The registration system is open. The early bird registration deadline will expire on 15 October 2014.

Conference Secretariat:

c/o Office for Professional Engineering and Executive Education (OPE3)

Faculty of Engineering, National University of Singapore

Tel: +65 6516 5113, Fax: +65 6874 5097

Email: seanes14@nus.edu.sg

Website: <http://seanes2014.org/index.html>



IEOM 2015

3-5 March, 2015

Dubai

IEOM Society is organizing the Fifth "International Conference on Industrial Engineering and Operations Management" which will be held in March 3-5, 2015 in Dubai. The conference aims to provide a forum for academics, researchers and practitioners to exchange ideas and recent developments in the field of Industrial Engineering and Operations Management. The conference is also expected to foster networking, collaboration and joint effort among the conference participants to advance the theory and practice as well as to identify major trends in Industrial Engineering and Operations Management.

Paper and abstract submissions are OPEN NOW for IEOM 2015 Dubai.

SUBMISSION DEADLINE EXTENDED to October 10, 2014

Early Bird Registration - Before October 30, 2014

Conference Chair

Dr. Ahad Ali, Lawrence Technological University

Southfield, Michigan, USA

E-Mail: aali@ltu.edu

Telephone: +1-248-204-2531

Website: <http://ieom.org>



Abstract submission is now open - submissions close 30 November 2014



Important Dates

30 November	Deadline for submitting abstract
23 January	Completion of abstract review process; individual feedback, general instructions on full paper completion and submission sent to authors
12 February	Registration open
6 March	Deadline for submitting full paper
1 May	Full paper reviewing and revisions completed, all notifications of acceptance sent.
30 May	Earlybird registration deadline, Camera-ready full paper deadline

Stay up to date with the latest news from IEA 2015:

For delegate and general inquiries, contact:

Joanna Cogan, IEA 2015 Project Coordinator via info@iea2015.org

For program and submission enquiries, contact:

Michelle Hills, IEA 2015 Program Coordinator via program@iea2015.org

For sponsorship and exhibition inquiries, contact:

Jerome Buchanan, IEA 2015 Sponsorship Development Manager via sponex@iea2015.org

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Applications of ergonomics in developing countries: reality and perspectives.

26 - 28 October 2015, Algiers



The Laboratory of Prevention and Ergonomics, University of Algiers2, is organising a conference on Applications of ergonomics in developing countries: reality and perspectives from 26 - 28 October 2015 at Algiers.

Important dates:

- Deadline for submission of abstract: 25/02/2015
- Notification of acceptance of abstract: 25/03/2015
- Deadline for submission of full paper: 20/05/2015
- Notification of acceptance of final article: 30/06/2015
- Deadline for sending the application of registration: 25/07/2015

Contact: Professor Hamou Boudrifa, Chairman of the Scientific Committee, University of Algiers2, Algiers.

email: prevention_ergonomics@hotmail.com , prevention_ergonomics@yahoo.com

Phone / FAX : 0021321941943, 0021321901599

website: <http://www.prevention-ergonomics.com/en/seminaire2015.html>