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# AEDeC 2007

# Call for Proposals

## International Conference on Agriculture Ergonomics in Developing Countries

*Jointly with*  
 The IEA/ILO Workshop on Agriculture  
 Ergonomics Checkpoints

**Theme**  
*Ergonomics, Agricultural Health, and Design  
 Innovations towards Leveraging Productivity,  
 Safety and Competitiveness in Agriculture*

26-29 November 2007  
 Putrajaya, Malaysia

Organized by



In cooperation with



Programme	
Nov, 26-27	Workshop & Tutorials
Nov, 27	Conference opening
Nov, 28-29	Conference sessions
Nov, 30	Post conference tours

[www.aedec2007.org](http://www.aedec2007.org)

## Introduction

The prevalence of musculoskeletal disorders in agricultural-related tasks among agriculture workforce in developing countries demands highest attention. The problem remains largely neglected due to lack of data, even in most surveillance and prevention programmes. Musculoskeletal injuries and diseases can affect worker productivity. This is just one of the many work-related problems faced by agricultural workers. Yet national data on the problem is not readily available.

**AEDeC 2007** is aimed at promoting, sharing, and disseminating ergonomics knowledge to those in the agricultural sector, with the prime goal of leveraging the productivity, safety and competitiveness of this fast growing sector.

We warmly invite you to participate in the **International Conference on Agriculture Ergonomics in Developing Countries (AEDeC 2007)** on the theme “*Ergonomics, Agricultural Health and Design Innovations towards Leveraging Productivity, Safety and Competitiveness in Agriculture.*” In conjunction with the conference, a special **IEA/ILO Workshop on Agriculture Ergonomics Checkpoints** will be held on 26-27 November.

AEDeC 2007 is organized by Damai Sciences, in cooperation with the Technical Committees of the International Ergonomics Association, in particular the Primary Industries and Musculoskeletal Disorder, and Universiti Putra Malaysia. It is also supported by the ILO/Safework, ICOH, WHO and CDC/NIOSH USA.

## Objectives

This multi-lateral initiative is aimed to promote, exchange, and disseminate information on ergonomics and human factors theory, method, research results and application in the agricultural sector with special focus on the interaction between the worker, tasks, equipment, and work environments. In particular we take an interest in aspects that seek to enhance worker safety, work productivity, equipment design, and change management in socio-technical environments.

AEDeC 2007 is expected to stimulate discussion on the importance, applicability and usability of ergonomics/human factors in agriculture. Ergonomics interventions and design innovations can improve global competitiveness as well as safeguard the safety and well being of agricultural workers.

The AEDeC 2007 Organizing Committee invites you to share your knowledge and experiences for the betterment of Agriculture in Developing Countries.

[www.aedec2007.org](http://www.aedec2007.org)

## Topics

Aging  
Agricultural health  
Agricultural machine design  
Automation in agriculture  
Child labour  
Climatic stress  
Cultural attitudes  
Fatigue  
Footwear  
Gender and work  
Hand tool design  
ICT applications in agriculture  
Low-cost ergonomics intervention  
Manual materials handling  
Musculoskeletal disorder  
Occupational risk factors  
Pesticides and safety  
Personal protective equipment  
Physical load  
Precision agriculture  
Slip, trips and falls  
Usability  
Whole body lifting  
Work posture

### Preparation of Proposals

Download [Guidelines](#) for preparation of papers, tutorials and panels at [www.aedec2007.org](http://www.aedec2007.org)

### Proposal Submission

Submit **FULL PAPER** proposals only to the conference website, [www.aedec2007.org](http://www.aedec2007.org).

<b>Proposal deadline</b>	<b>July 31, 2007</b>
<b>Review notification</b>	<b>August 15, 2007</b>
<b>Final paper</b>	<b>September 1, 2007</b>

### Conference Proceedings

The proceedings will be published by the IEA Press, with an ISBN designation.

## Proposal Type

**Oral Presentations:** Paper describing recent empirical, theoretical, or practical design work. Five papers in one session.

**Invited Symposium:** Thematic sessions on a topic with five invited presenters to give individual oral presentations.

**Panel:** Informal discussion on a topic. Each panelist to give a brief statement followed by extended discussion involving the audience and about 6 panel members.

**Tutorial:** Combination of educational lecture and exercises to promote skill-building of theory, technique, or method.