

Asia Pacific Symposium on Advancements in Ergonomics & Safety (ERGOSYM 2011)
5th December 2011 till 6th December 2011
Venue: Bilik Seminar, Hotel Seri Malaysia, Perlis

Tentative Programme: Opening Ceremony

8.00 am	Arrival of Participants, Registration & Breakfast
9.15 am	Arrival of Invited Guests/Deans/Head of Departments
9.45 am	Arrival of Vice Chancellor of UniMAP
10.00 am	Welcome Address by Deans of School of Manufacturing Engineering, UniMAP
10.10 am	Welcome Address and Opening Ceremony by Vice Chancellor of UniMAP
10.30 am	<i>Keynote 1</i> Title: Ergonomics & Safety for All: Academia, Industry and Community Speaker: Prof Dr Aura C. Matias
11.15 am	<i>Keynote 2</i> Title: Ergonomics & Safety for Elderly: Research in IHL Speaker: Prof Dr Rosnah Mohd Yusuff
12.00 am	Preliminary Presentation Title: Ergonomics related MSDs, Statistics & Claims Speaker: PERKESO
12.30 pm	Lunch and Pray

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Tentative Programme: Session 1

Time	Paper Title	Author
2.00 pm	Paper: The Design of Thermal-Insulating Mouse Pad Based on the Effect of Hand Temperature	Kristiana Asih Damayanti, Shierli
2.15 pm	Paper: macro ergonomics interventions and its impact on productivity and reducing musculoskeletal disorders	N.S. Abarqhouei, H. Hossaini Nasab, M. Aarabi, M.B. Farhrzad
2.30 pm	Paper: System-related Influences on Assigning Patients to Emergency Care Practitioners	H.S. Abd Hamid, P. Waterson
2.45 pm	Paper: Comparing and Evaluating the Comfort Level of Penagain Ergonomic Pen With Traditional (Non-ergonomic) Pen	Mououdi, M. A. and B. Keshvari
3.00 pm	Paper: A Fuzzy evaluation model for Total Ergonomics	N. Sadra. Abarqhouei, H. Hossaini. Nasab, M. Aarabi, M. A. Vahdat
3.15 pm	Paper: User Centered Design Approach in Simulation Scenario Development: Practicality in Research Environment	I. Rabihah
3.30 pm	Paper: Sleepiness among train drivers: A case study in Malaysia	Azlis Sani Jalil, Siti Zawiah Md Dawal, Norhayati Mohd Zakwan and Khalid Hasnan
3.45 pm	Paper: Pilot study of motorcycle riding behaviors using small instrumented motorcycle: Analysis and lessons learned	Mohd Khairul Alhapiz Ibrahim, Abdullah Sukardia and Muammar Quadaffia
4.00 pm	Tea Break	
4.15 pm	Paper: A case study on the causal of motorcycle accidents among polytechnic's students	Noranizah Md Zainudin, Zulhisyam Salleh, Koo Kean Eng
4.30 pm	Paper: Prevalence of helmet use among child pillion riders on route to school	P. Noor Faradila, M.I. Mohd Hafzi, S. Mohd Syazwan, A. Aqbal Hafeez, R. Khairudin, M.J. Zulhaidi, A.K. Khairil Anwar ¹ and H. Azhar
4.45 pm	Paper: PREVALENCE OF BACK PAIN AMONG LONG DISTANCE EXPRESS BUS AND LORRY DRIVERS	Baba Md Deros, Chin Chee Yeap and Darliana Mohamad
5.00 pm	Paper: Effects of carrying handbag on center of pressure during walking in Thai healthy females	Phonpichit C., Chansirinukor W., Akamanon C.
5.15 pm	Paper: Ergonomics Investigation in the Making of "Keropok Lekor"	Ezrin Hani Sukadarin; Ahmad Nazif Noor Kamar ; Mohd Zuzainy Mohd Zubir, Ahmad Rasdan Ismail; Lee Chia Kuang; Nurhaizan Mohd Zainudin

Tentative Programme: Session 2

Time	Paper Title	Author
8.30 am	Paper: The Investigation of Medical Group In The Prediction of Returning of Addict to Narcotic and Stimulant under Treatment in The omid Noo Rehabilitation Clinic in 2008	Dr. Hamed Bermas, Farzane Aminifar, Nazanin Najafi , Masoumeh Ghaziyani
8.45 am	Paper: STUDIES ON COMPOSITE BIODEGRADABLE FILMS FOR SOIL MULCHING	Dr.S.Maragatham, Mrs.A.Reni and Dr.P.Sudha
9.00 am	Paper: Ergonomic design criteria for visually impaired children	Mina Nabavi, Hassan S. Naeini, Shirin Hodaie
9.15 am	Paper: Ergonomic concerns about fingertips in designing educational tools for blind students	Shirin Hodaie, Hassan S. Naeini, Mina Nabavi
9.30 am	Paper: Usability Guideline for Widget-Centric Web Application (WCWA) based on Pareto Principle: A Case Study based on Usability Evaluation and Testing Performed on WCWA	Muhammad Fahmi Bin Mazlan, Ashok Sivaji
9.45 am	Paper: Comparison of the Lab Based Usability Testing versus Exploratory Heuristic Evaluation: A Case Study on Human Factor Conference Website Usability	Ashok Sivaji, Zulkifle Md Nor, Alan G. Downe
10.00 am	Paper: application of rapid phototyping in medical engineering	WAY Yusoff, Hasanudin Hafis Mohamad Ali, Md. Amir Hamzah Md. Shukri
10.15 am	Tea Break	
10.30 am	Paper: awkward posture seating behaviour due to mismatch between anthropometrics and chair dimension of primary school children in northern region, Malaysia	Wahyuni Masyidah Md. Isa, Noor Azlina Mohamed Khalid, Muhammad Fauzi Zainuddin
10.45 am	Paper: Technical laboratory safety; relation to lecturers' safety practice	Erita M. Mazlan, Zuhisyam Salleh, Fizatul A. Patakor
11.00 am	Paper: ERGONOMIC ISSUES CONCERNING SCHOOL CHILDREN IN MALAYSIA: A CRITICAL REVIEW	Adeyemi Ademola James, Jafri Mohamed Rohani, Mat Rebi Abdul Rani
11.15 am	Paper: Muscular Discomfort of Household Chores among Some Malaysian Housewives	Rabiha Asnan and Rosnah Mohd.Yusuff
11.30 am	Paper: MIROS instrumented vehicle development: the enhanced system – A technical overview of the Enhanced System	Azli A Z, Ahmad Azad A R, Abdullah S, Mohd Firdaus M S
11.45 am	Paper: Special optimized bus seat suspension for pregnant women	Mohammad Gohari, Roslan Abd Rahman, Raja Ishak Raja and Mona Tahmasebi
12.00 pm	Paper: potential critical success factor (CSFs) for process safety management (PSM) in Malaysian major hazard installation (MHI)	Ahamad Yani Mohamad, Syed Abd Hamid Syed Hassan, Mohamad Jamil, Izani Mohd Zain Norazman Soud, Rasyimawati Mat Rashid, anas Abd Rahim
12.15 pm	Paper: Work related Musculoskeletal Disorders, Stressors and Gender Responses of Foundry Workers	Ranjit Singh, Rohit Sharma
12.30 pm	Paper: The Effect of Safety Shoe Insole On Workers Due to Prolonged Standing	A. Ahmad, A. R. Omar, R. Jaafar, A. M. Saman, M. Hasim, I. Halim
12.45 pm	Paper: ergonomic work system towards workers' performance	S.M.Nasir, L.Surienty

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Tentative Programme: Session 3

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2.00 pm	Paper: A Study on the Suitability of Science Laboratory Furniture in Malaysian Secondary School	Ahmad Nazif Noor Kamar, Ezrin Hani Sukadarin, Ahmad Rasdan Ismail
2.15 pm	Paper: DESIGN IMPROVEMENTS ON NATIONAL ARMED FORCES PROTECTIVE GARMENT	Muhamad Firdaus bin Ramli, Associate Prof. Dr. Kamarudzaman Md. Isa, Dr. Amer Shakir Zainol
2.30 pm	Paper: Integrated ergonomics measurement model and its effect on organizational productivity	N.S. Abarqhouei, H. Hossaini Nasab, M. Aarabi, M.B. Farhrzad
2.45 pm	Paper: Investigation on the relationship of hand size, ratio of handle diameter/hand length, inside grip diameter and contact area to grip strength	Fauzi, A. M. , Saptari, A., Syed Mohamed, M.S.
3.00 pm	Keynote 3 Title: ERGONOMICS IN INDUSTRY – BETWEEN ORGANISING AND IMPLEMENTING Speaker: Assoc. Professor Abdul Shukor bin Abdullah	
3.30 pm	Paper: Evaluation of Slip Resistance of Safety Footwares Using Novel Equipment	Jung-soo Kim(Dr), Won-cheol Shin(Dr)
3.45 pm	Paper: Risk Assessment Approach for Urban Parks in Preventing Injuries: Guidelines for designers	Morteza Oostakhan, Aliakbar Babaei, Mina nabavi
4.00pm	Tea Break	
4.15 pm	Paper: Risk assessment and Vulnerability mapping for a better disaster management in and around chemical industrial areas	V.R.Renjith, G.Madhu
4.30 pm	Paper: ERGONOMIC ASSESSMENT OF WORK ENVIRONMENT OF FEMALE WORKERS AT KITCHEN WORKSTATION	Hema Bhatt, Dr.(Mrs.) M. Sidhu
4.45 pm	Paper: Reliability study of the Workplace Ergonomic Risk Assessment (WERA) tool	Mohd Nasrull Abdol Rahman, Mat Rebi Abdul Rani and Jafri Mohd Rohani
5.00 pm	Paper: Occupational Noise Study in an RMU Manufacturing Plant	Rosniza Rabilah, Ismail N. Ahmad
5.15 pm	Paper: Implementing a Hearing Conservation Program (HCP) in an Electrical Component Manufacturing Plant in Malaysia: Issues and Recommendations	Rosniza Rabilah, Ismail N. Ahmad
5.30 pm	Paper: Issues and Countermeasures of Hand Tool Vibration in Manufacturing Plants	Nurul Hanna Mas'aud & Ismail N Ahmad
5.45 pm	Closing Ceremony	

POSTER PRESENTATION

POSTER	Design and Fabrication of an Ergo Frameless Chair for Lumbar Support (DrB Mechanism™ of Ergo Chair)	Bhuenesh Rajamony and Nik Abdullah bin Rozali
POSTER	The sitting posture of Malaysian compact car drivers	Kartini
POSTER	HIRARC Analysis and Development of Safe Flexible Manufacturing Cell in UniMAP.	Norshah afizi
POSTER	Design and Development of Physical Facilities Layout in Student Residential: A Case Study at Residential Colleges, Universiti Malaysia Perlis, Kg. Wai, Kuala Perlis, Perlis, Malaysia	Siti Aishah
POSTER	Application of ergonomics in detecting the cause of human error	I. Siti Haida, M.Y. Sha'ri, M.Y. Alezar
POSTER	Paper: Performance on Night Shift Workers: Focus on the Effect of Environmental Luminance	Siti Zawiah binti Md Dawal, Anita binti Abd. Rahman, Safial Eqbal bin Zakaria, Ruzaidi bin Kardi
POSTER	Paper: SHIFT WORK AND OCCUPATIONAL STRESS AMONG WORKERS IN A POLYMER MANUFACTURING WORKERS	Anita binti Abd. Rahman, Safial Eqbal bin Zakaria, Nada bin Ismail