



NURUL SHAHIDA BINTI MOHD SHALAHIM

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PERSONAL INFORMATION

Date of Birth : 22nd of June 1981

Marital Status : Married

Nationality : Malaysian

Spoken Language : Malay / English

ACADEMIC BACKGROUND

2016 Universiti Malaya (UM), Faculty of Mechanical, Kuala Lumpur
PhD (Ergonomics)
Graduated June 2016

2006 University Sains Malaysia (USM), Transkerian, Pulau Pinang
Masters of Science
Graduated 2006

2003 University Sains Malaysia (USM), Transkerian, Pulau Pinang
Degree in Industrial Technology
Graduated 2003

PROJECTS

1. Normative anthropometric measures and static grip strength of population of Pahang: utilization for hand-held product design (RDU 160345) – On going
2. Embedded Ergonomic in Design for Assembly of Automotive Body Sub-Components (RDU 160305) – On going
3. ERGONOMICS STUDY ON MUSCULOSKELETAL DISORDERS (MSD) RELATED PROBLEMS AMONG WORKERS IN ELECTRONICS ASSEMBLY LINE (RDU 160386) – On going
4. Malaysian Elderly Longitudinal Research (MELoR) – 2013-2016 (UM)
5. The relation between back posture angle and low back muscle activity in ageing female workers: Focus on computer task -2012-2014 (UM)
6. A comparison study of anthropometry dimension and grip strength among older people in developing countries - 2012-2014 (UM)
7. Back postural angle patterns during seated computer task among ageing female workers - 2012-2014 (UM)
8. Study on muscular activity on the elderly using Electromyography (EMG) – 2011-2015 (UM)

COURSES/ SEMINAR/ SCIENTIFIC MEETINGS

1. Publication for Academic Excellence, 2015, UMP
2. Hand-On Training on i-Spring Software, 2016, UMP
3. Training on WITNESS Simulation Software, 2016, UMP
4. Training on DELMIA Software, 2016, UMP
5. Training on DELMIA Software (Advanced), 2016, Shah Alam

PUBLICATIONS

Proceeding

1. Mohd Shalahim, N.S., Home-Related Injuries in Older Persons in Developing Countries: A Systematic Review, Proceeding National Conference for Postgraduate Research (NCON-PGR 2012), Pahang, Malaysia, 2012.
2. Mohd Shalahim, N.S., Md Dawal, S.Z., Keith, C., Relationship between Anthropometry Dimensions and Muscle Strength in Older Malaysian People, Proceeding International Research Conference on Engineering and Technology (IRCET 2014), Bali, Indonesia, 2014.
3. Mohd Shalahim, N.S., Md Dawal, S.Z., Keith, C., Anthropometry Dimensions and Muscle Strength in Older Malaysian People: A Correlation Study, Proceeding International Journal of Emerging Technology and Advanced Engineering (IJETAE 2014), New Delhi, India, 2014.

4. Mohd Shalahim, N.S., Md Dawal, S.Z., Keith, C., Anthropometry Dimensions and Muscle Strength in Older Malaysian People: An Ergonomic View, Proceeding International Journal Conference on Materials, Mechatronics, Manufacturing and Mechanical Engineering (ICMMMM 2014), Kuching, Malaysia, 2014.

Journal (Peer-reviewed)

1. Mohd Shalahim, N.S., Md Dawal, S.Z., Keith, C., Relationship of anthropometric and hand grip strength between older Malaysian people, Asian Journal of Engineering and Technology, 2014 (under review)

Journal (SCI-ISI)

1. Dawal, S. Z. M., Ismail, Z., Yusuf, K., Abdul-Rashid, S. H., Shalahim, N. S. M., Abdullah, N. S., & Kamil, N. S. M. (2015). Determination of the significant anthropometry dimensions for user-friendly designs of domestic furniture and appliances—Experience from a study in Malaysia. *Measurement*, 59, 205-215. (Published)
2. Mohd Shalahim, N.S., Md Dawal, S.Z., Mohd Kamil, N.S., Rahman, N.I.A., Comparison of anthropometric and grip strength between adult and older population, Journal of AGE, 2014 (submitted, SCI-ISI index)
3. Mohd Shalahim, N.S., Md Dawal, S.Z., A Correlation Study on Anthropometric and Muscle Strength among Older People in Malaysia, Journal of Applied Ergonomics, 2014 (submitted, SCI-ISI index)