

Surat khabar: New Sarawak Tribune (TribuneHome)

Hari/Tarikh: 13/7/2016

Muka surat: 6

Tajuk : Unimas to host Sport Science Symposium during 18th SUKMA

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KOTA SAMARAHAN: In conjunction with the 18th SUKMA which will be held in the state from 22 to 31 July, IEEE (Institute of Electrical and Electronics Engineers) Sarawak Subsection, in collaboration with Majlis Sukan Negeri Sarawak (MSNS), Institut Sukan Negara (ISN), Sarawak Convention Bureau (SCB), IEEE Engineering in Medicine & Biology Society (EMBS) Malaysia Chapter, Universiti Malaysia Sarawak (UNIMAS) and Curtin University Sarawak, is organising a sport science research symposium from 23 to 24 July at Central Teaching Facilities 1 (CTF1), Universiti Malaysia Sarawak (UNIMAS) here.

The objectives of the symposium include; to enhance knowledge on sport science among coaches, athletes, academic researchers and members of the public; to highlight relevant research activities related to sport science carried out in the state and international level; as well as to

encourage participation in sport science activities and studies in Sarawak.

Among the speakers are Dr Alpha Agape Gopalai from Monash University, Associate Professor Dr Kevin Netto from Curtin Australia and Dr Garenth Lim King Hann from Curtin Sarawak. These speakers will discuss "Engineering in Medicine and Biology Society (EMBS) in Malaysia", "Use of wearable sensors in sports science - A glimpse into in-field loads" and also "Sport Science Team and its Development in Sarawak" at the two-day symposium.

Dr Alpha Agape Gopalai is currently a staff in the Department of Mechatronics at Monash University, Malaysia. His area of expertise and research interest involves the design of intelligent/wearable systems particularly for the use of clinical/ sports biomechanics. He is also actively involved in related research areas such as motion analysis, wired/wireless instrumentation, signal

processing, artificial intelligence and smart systems. Alpha first joined IEEE in 2006 as a student member and has been actively involved in IEEE since, holding responsibilities at various capacities. He is currently the vice-chair of EMBS Malaysia chapter.

Associate Professor Dr Kevin Netto's work is focused on increasing safety and decreasing injury risk at work and at play. To facilitate this, he utilises cutting edge techniques in lab-based and in-field assessment of human biomechanics and its effect on the musculoskeletal system. He has worked with elite cyclists and triathletes, footballers, aerial skiers, swimmers, track and field athletes, military personnel, fighter pilots, council workers and firefighters. He is current supported by many industry partners including Hockey Australia, Safework Australia, Dulux and city councils around Victoria.

Associate Professor Netto frequently advises local council,

industry, media and government departments about the musculoskeletal demand of physically challenging work and sport to better facilitate a reduction in injury and an increase in productivity.

Dr Garenth Lim King Hann is currently the vice chairperson for IEEE Sarawak Subsection. He is also one of the general committees in IEEE EMBS Malaysia Chapter from 2015-2016 and IEM-YES committee from 2014-2016. Working as a senior lecturer in Curtin University Sarawak Campus, his research interest is image processing, computer vision and camera-solution applications for bio-mechanics.

Registration Fee is at RM10 for IEEE members and RM20 for Non-IEEE members.

Cash payment can be made on the registration day and interested participants can register online at <http://goo.gl/forms/azvp8jA7x-UePP8wN2> or contact Dr Garenth Lim King Hann at email address glkhann@curtin.edu.my.