



6th International Conference on Intelligent Environments
19 - 21 July 2010, (workshops on 18 - 19 July 2010)
Monash University (Sunway Campus), Kuala Lumpur, Malaysia



Special Session Workshop on
The Intelligent Campus
~ iCampus ~

The educational landscape is changing; some have termed it as the “climate change” in education. Those who are not in the academics could also notice the students of today engage with the learning environment differently from the students of yesterday. The traditional landscape is often perceived as “formal”, “passive”, “direct”, and “push” learning environment designed largely for the knowledge consumers; and the modern landscape is often perceived as “informal”, “active”, “collaborative”, “social”, and “pull” learning environment designed not only for the knowledge consumers but also for the knowledge creators. The attempt to redefine the educational landscape has gathered a lot of interests in the recent years to create and/or adapt the education environments for the 21st century. Various terms, such as “School 2.0 Architecture”, “Virtual Campus”, “Education 3.0”, “Edutainment”, “Hyperconnected Learner”, “mLearning”, and many others, have since been coined to signify and describe this paradigm shift in the campus environment.

To keep up with the changing landscape, this session will address the various topics of interest with regard to the next generation intelligent campus environment. A new paradigm of thinking pertaining to a holistic intelligent campus (*iCampus*) environment will also be discussed which encompasses (but is not limited to) several themes of campus intelligence, such as *iLearning*, *iSocial*, *iGreen*, *iHealth*, *iManagement*, and *iGovernance*. The aim of the session is to gather like-minded individuals, online or onsite, to share and discuss as well as be informed of the current frontiers of research in this domain. Note that the nature of the *iCampus* concept is inherently multi-disciplinary and can have multi-applicability to other forms of intelligent environment. The idea here is thus to encourage different insights and perspectives, and more importantly, to foster cross-collaboration and networking, in the various areas of interest within the domain. An *iCampus* initiative, put forward in part by BT (British Telecom) research labs, will also be presented in the session to invite feedbacks or contributions. All interested participants (attendees or non-attendees) are welcome to join us in this special session (plus panel/roundtable discussion), a preliminary meeting prior to the first formal “Intelligent Campus” (IC’11) workshop to be co-located with the next “Intelligent Environments” (IE’11) conference.