Abstract

Experiences and Technology Trend in Remote Learning

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In recent year, advanced multimedia and networking technologies have demonstrated the feasibility of conducting distant-learning in both real-time and on-demand basis. One such example is the Singapore advanced research and education network (SingAREN), an advanced network infrastructure project that links the local research and education community to their peers worldwide. Over the past 2 years, the SingAREN network has been used to carry remote lectures between Singapore campuses and various parts of the world. In this talk I will elaborate and share some of the experiences and lessons learned from SingAREN perspective. Despite some achievement, we are still a long way from the vision of having a truly virtual and distributed campus, where learning takes place at anytime and anywhere. In the second part of this talk, I will also share some of the technology enablers and projects that are attempting to lead the future development in this field.