



International

*Innovation in Knowledge Based and Intelligent
Engineering Systems*



INVITED SESSION SUMMARY

Title of Session: Developing bespoke eLearning & eResearch environments by adapting Smart Tools and Technologies

Name of Chair: Professor Madhumita Bhattacharya & Professor Steven Coombs

Details of Session:

This session will include submissions from scholars working in the area of eLearning and eResearch using Smart approaches of technology applications to personalise individual learning experiences. In order to personalise learning experiences and initiatives for intrinsic motivation towards eResearch faculty need to ensure the procedures for developing digital skills and assessing them to provide feedback for moving forward towards project completion and impact evaluation. Possible topic areas for scholars to submit their original research work in this session can include:

- Developing specialised curricula for eLearning and eResearch skills (e.g. for eCommerce, Music Technology etc.)
- Smart technologies for distributive research communities and/or projects
- Real world impact evaluation using Smart techniques across dispersed communities in local settings
- Personalization and customization of learning through Smart Learning Environments
- Utilization of Smart eResearch approaches across multiple disciplines
- Enriched social networks to support high quality engagement and sustainability of eResearch communities

In addition to the above any other participant proposed area relevant to the themes of this session could be included.

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