



CASL Computational Science Seminar

Title: Smart Clothing and Seated Posture

Speaker: Lucy Dunne (School of Computer Science and Informatics, UCD)

Date: Tue 12th June 2007 at 2:00PM

Location: CASL Seminar Room - Belfield Office Park

Abstract: Electronic technology offers clothing a world of adaptive functionality for protection, expression, and communication. Body sensing is one of the most compelling application areas of wearable technology, exploiting the surface area, omnipresence, and social acceptability of clothing to obtain data for medical monitoring, sports, gaming, and many other applications.

Lucy will provide an introduction to the field of wearable technology, and describe the research and development process of a posture-monitoring garment for the prevention of musculoskeletal disorders associated with long-term computer use.

For more information see <http://www.lucydunne.com>.

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