

Cockcroft Institute Colloquium

Multi Dimensional Attribute Analysis: A Novel normalisation and modelling technique to account for intense data variability.

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Monday 21st June 2010, 15:00
Seminar Room C, The Cockcroft Institute

Abstract

The topic for discussion will be based on the data processing methodology the speaker have employed to solve digital signal processing challenges in the normalisation of the sounds produced by a human joint. This methodology has application beyond the medical use to which the algorithms and software developed are presently employed. Interesting new areas are being explored to test the potential for the data processing methodologies beyond its present application. The technique is called Multi Dimensional Attribute Analysis, and the talk would deal with how it is implemented. Finally, the focus will be put on a range of areas with potential application generally, and a few specifically.