



The MacDiarmid Institute
for Advanced Materials and Nanotechnology

Video Seminar
-Thursday 6th November 2008-
-12.15 pm-

“An Overview of Electrospinning Research at UC

Mark Staiger

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Electrospinning of polymeric nanofibres has become of great interest in the last few years. In this seminar, an overview will be given of the electrospinning process and the research directions currently being undertaken by University of Canterbury in collaboration with Crop and Food Research. Topics will include electric field modelling of the process, development of new materials and nanocomposites and their characterisation, control over micro-architecture and applications in the biomaterials area. Some emerging themes in our research will also be touched upon.

Dr. Mark Staiger is a Senior Lecturer in Mechanical Engineering Department and is part of the Materials Engineering Group at UC.

Venues

Victoria University of Wellington, Room RB 106;
University of Canterbury, Level 1 Psychology Building;
University of Otago, Teaching Facilities, Information Services Building;
University of Auckland, 23 Symonds St, Rm 411, Chemistry Building 301