



University of Salford
A Greater Manchester University

1st Annual Conference

International Functional Electrical Stimulation Society (UK and Ireland Chapter) 1st Announcement

Date: 15th & 16th April 2010

Venue: Salford Innovation Forum

Host: University of Salford

The UK and Ireland Chapter of IFESS was formed in 2009 to promote the research, application, and understanding of electrical stimulation.

Research into functional electrical stimulation has reached an exciting stage in its development. For example, our understanding of the way in which the central nervous system responds to peripheral stimulation has developed with new imaging and other technologies. There have also been significant technical advances in FES technologies for both clinical and sporting applications. In the clinical arena, the recent publication by NICE of guidelines supporting the use of FES for foot drop reflects the growing strength of the evidence base.

The conference will provide an opportunity for researchers and other interested parties to meet and share the latest research on FES. The first day of the conference will have a clinical focus and we particularly encourage clinicians who use FES to attend.

Abstracts

Papers to be presented may include the latest work in the following areas:

- Upper and lower extremity FES
- Therapeutic electrical stimulation
- Neuromodulation
- Human-Computer-Interfaces
- FES for respiration/blood pressure control
- FES for bladder/bowel/sexual function
- Control strategies
- Physiological effects of electrical stimulation on muscle and nerve
- Sensory neuroprostheses (hearing, vision)
- FES Sports
- Clinical implementation of FES devices
- Stimulation of denervated muscle
- User involvement in FES research

Deadlines

Second announcement and first call for abstracts: **14th September 2009**

Deadline for submission of abstracts:
30th November 2009

For informal enquiries please contact:

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<http://www.ifess.org/>