

Symposium on Interdisciplinary Approaches to Calcium and Secretory Dynamics in Cells: Mathematical Models and Experiments

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Santander, Spain



ABSTRACTS FOR POSTER SESSION

Submission by October 9, 2009 in *pdf* to:

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ORGANIZERS

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LOCAL COMMITTEE

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The principal aim of the symposium is to promote the exchange of ideas among researchers, experimentalists and theoreticians, interested in the field of calcium and secretory dynamics in cells. The goal is to cover cell secretion in a multiscale approach: from pancreatic cells (alpha and beta cells) to presynaptic terminals. The ideas are to discuss similarities and differences on basic mechanisms for triggering secretion, and to analyse different computational frameworks for the mathematical models.

INVITED SPEAKERS

Geneviève Dupont (Université Libre de Bruxelles, Belgium)
Luis Miguel Gutiérrez (Instituto de Neurociencias, Alicante, Spain)
Manfred Heckmann (Universität Wuerzburg, Germany)
Michael Meyer-Hermann (FIAS, Frankfurt, Germany)
Bernat Soria (CABIMER, Sevilla, Spain)
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