

Third European Science Foundation
Conference on Functional Dynamics
Cascais, Portugal, 2-5 March 2009

<http://funcdyn.org> and <http://www.esf.org/funcdyn>



Keynote speakers

Atilla Csikász-Nagy (Trento)

Geneviève Dupont (Brussels)

Patrick de Kepper (Bordeaux)

Hans Meinhardt (Tübingen)

Paolo De Los Rios (Lausanne)

Preben Sørensen (Copenhagen)

Angela Stevens (Heidelberg)

Vitaly Volpert (Lyon)

Alexandra Zahradnikova (Bratislava)

Dynamics of cell cycle transitions

Spatio-temporal organization of calcium dynamics : a modelling approach

Design method and new developments in chemical pattern formation

Never reaching a steady state: models for highly dynamic intracellular pattern formation

Clustering of the cell-cycle gene expression network of *S. Pombe*

Functional dynamics of biological systems

Pattern formation in locally interacting cell systems

Modelling of plant growth

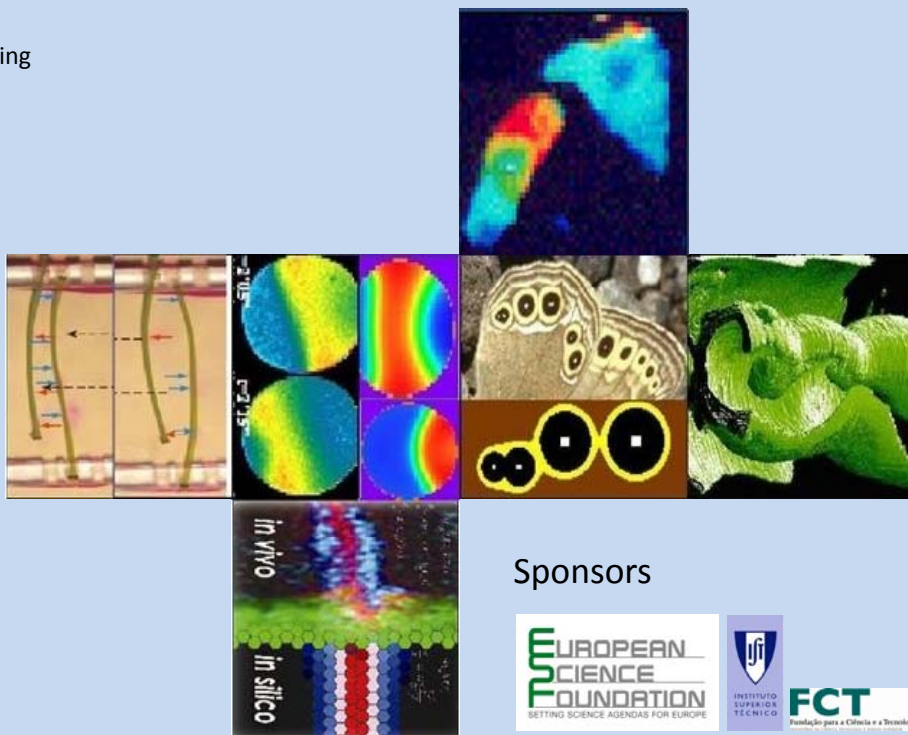
Spontaneous action potentials in ventricular myocytes

Theme School

Biological oscillations and the cell cycle

Atilla Csikász Nagy, Introduction to cell cycle modelling

Local organization: Rui Dilão (Lisbon)



Sponsors

Further information and contacts

<https://sd.ist.utl.pt/funcdyn2009/>

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Application deadline: 25 January 2009