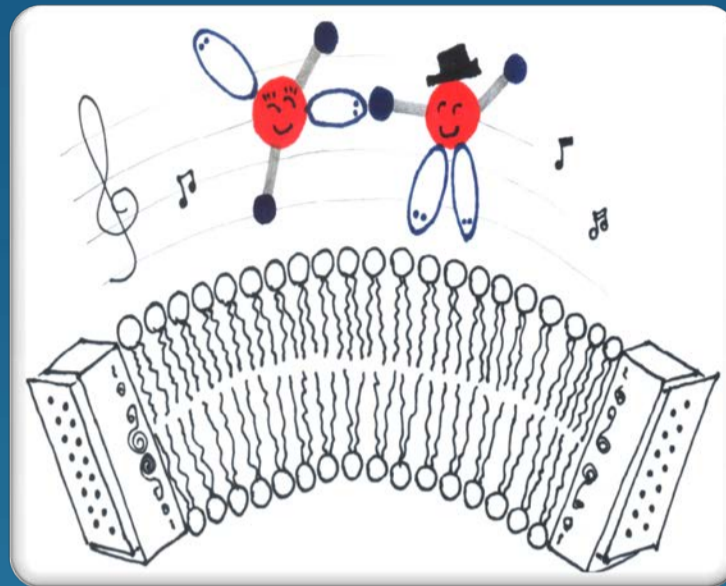


International Workshop and Postgraduate course

Membrane Hydration: A Challenge for Nanosystems



- Nanosystems and restricted environments

- Stability and reactivity of lipid nanoparticles

- Adhesion of cells to biological and inorganic surfaces

- Hydric and osmotic stress in plant and animal cells

- Fluorescent and spectroscopic methods

Signalling and information:
Aquaomics.

- Thermodynamics of peptide insertion and enzymatic activity

- Peroxidation and cryopreservation

Plenary Lectures

J. CROWE

University of California (Davis, USA)

G. APPIGNANESI

Universidad Nac. del Sur (Bahía Blanca, Argentina)

S. TRISTRAM - NAGLE

Carnegie Mellon University (Pittsburgh, USA)

R. TSENKOVA

Kobe University (Kobe, Japan)

L. BAGATOLLI

University of Southern Denmark (Odense, Denmark)

J. KATSARAS

Oak Ridge National Laboratory (Oak Ridge, USA)

Z. ARSOV

Jozef Stefan Institute (Ljubljana, Slovenia)

S. DAMODARAN

University of Wisconsin (Madison, USA)

H. PFEIFFER

University of Leuven (Leuven, Belgium)

Plenary lecturers and authors of
the book "Membrane Hydration"



Satellite activity of XLIV

SAB Annual Meeting

2015,

Santiago del Estero

INFORMATION AND PREREGISTRATION

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Biomimetic systems*



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