

TRANS-PYRENEES MEETING ON MICRO AND NANOSYSTEMS 2007

SCIENTIFIC PROGRAMME

Thursday, 29th November

11:00	Accreditation/Documentation
11:30	Welcome Reception
11:45	Presentation of Red MiNOS (Dr. Cané)
12:15	Plenary Lecture: Micro and Nanofabrication facilities at INA (Dr. Ibarra)
13:00	Keynote: Sensing wind in the surface of Mars (Dr. Castañer)
13:30	Keynote: Silicon Macropore Formation for the Surface Area Enlargement in Microdevices (Dr. Gracia)
14:00	Lunch (Restaurante Rinconada de Lorenzo. C/ La Salle,3)
16:00	Poster Session/Coffee (Science Faculty: Hall Building D)
18:00	Oral Presentation: How sensors can help the Gas Industry (Dr. Gutierrez from Naturgas)
18:20	Oral Presentation: Nanohybrid Materials for Gas Sensing (Dr. Leghrib)
18:40	Oral Presentation: Particle Detector Systems for High Radiation Environments (Dr. Ullán)
19:00	Oral Presentation: Carbon Nanotubes as Field Effect Transistor Biosensors (Dr. Martínez)
19:20	Oral Presentation: SPR based Biosensors (Dr. Reis from BIOSURFIT)
21:30	Dinner (Restaurante Los Cabezudos C/ Antonio Agustín, 12-14)

Friday, 30rd November

9:00	Scientific Policy Session (Dr. Dueñas, Dr.Cané)
10:00	Plenary Lecture: New Developments on Mass Sensors (Dr. Pistre)
10:45	Poster Session/Coffee (Science Faculty: Hall Building D)
11:30	Oral Presentation: Cantilever Force Sensors Based on Free Standing Thick-Films (Dr. Hebeda)
11:50	Oral Presentation: Fluid Properties probed by vibrating microcantilevers (Dr. Belmiloud)
12:10	Oral Presentation: Cantilevers Based on Zeolites: fabrication and gas testing (Mr. Urbiztondo)
12:30	Oral Presentation: Controlled Deposition of Nanostructured pH sensitive films based on Neutral Red (Dr. Arregui)
12:50	Oral Presentation: Magnetic Biosensor for Lateral Flow Tests (Dr. de Teresa)
13:10	Closing Session
14:00	Lunch (Science Faculty Cafeteria)