

PROGRAM of the 4th "Jornadas do CENIMAT|I3N" June 23th, 2014

09:30 Inaugural Session	
Director, CENIMAT/I3N	Prof. Dra. Elvira Fortunato
President, DCM	Prof. Dr. Rodrigo Martins
Dean, FCT/UNL	Prof. Dr. Fernando Santana

PLENARY SESSION			
09:45	Dr. Miguel Ribeiro	P	Development of printed capacitive sensors: from R&D to Process and Product Engineering

10:45 coffee break	
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Oral Session 1		Chair person: Teresa Cidade	
11:15	B. Veigas	O1	Ion sensing (EIS) real-time quantitative monitorization of isothermal DNA amplification
11:35	S. Pereira	O2	Electrochromic behavior of NiO thin films deposited by e-beam evaporation at room temperature
11:55	L. Santos	O3	Flexible and biocompatible pH sensor based on WO ₃ nanoparticles
12:15	D. Nunes	O4	Cu ₂ O nanowires produced by oxidation of Cu nanowires

12:45 LUNCH	
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Oral Session 2		Chair person: Rui Igreja	
14:00	C. Echeverria	O5	A Cellulosic Liquid Crystal under shear
14:20	L. Aguirre	O6	Cellulose fibers conformational effects probed by nematic liquid crystal droplets
14:40	S. Goswani	O7	Electrorheological properties of polyaniline-vanadium oxide nanostructures suspended in silicone oil
15:00	N. Fernandes	O8	Synthesis of niobium doped zinc borosilicate glass-ceramics
15:20	F. M. Braz Fernandes	O9	XRD Study of NiTi Endodontic Files Using Synchrotron Radiation

15:40 POSTER SESSION + coffe break	
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Closing Session	
16:40	Prof. Dr. Francisco Braz Fernandes SM - Last Year Main Achievements
16:50	Prof. Dr. João P. Borges SBMG - Last Year Main Achievements
17:00	Prof. Dr. Rodrigo Martins MEON - Last Year Main Achievements
17:10	Best Poster Award