IN²UB INTERNATIONAL RESEARCH SEMINARS

Printed Electronics: Equipment, Processing and Applications

This talk will provide an overview of our printable electronics activities including gas sensors, biosensors, memory devices, energy storage devices, antennas, triboelectric nanogenerators and others. In addition to printing the devices and integration of the devices into systems, tool development is receiving attention, rightfully so in order to meet the anticipated demands of *IoT*. We have developed an atmospheric pressure plasma jet printing technology to enable a one-step printing without the need for post-deposition thermal treatment or annealing. This is an alternative to inkjet printing or aerosol printing to print a variety of conducting, semiconducting, insulating and other materials on a range of flexible substrates including paper, textile, thin metal foil and polymer substrates.

The IN²UB invites you to the seminar by

Dr. Meyya Meyyappan

NASA Ames Research Center, Moffett Field, CA 94035

SAVE THE DATE

May 27th, 2019, 12.00h.

Enric Casassas Hall,

Faculty of Chemistry. UB

Institut de Nanociència i Nanotecnologia

Universitat de Barcelona

For further information: in2ub@ub.edu