

CALL FOR CONTRIBUTIONS

Second Joint Workshop on Metamaterials at Terahertz. Technologies and Applications (M@T-2012)

Universidad Politecnica de Valencia, Valencia, 25 de Abril de 2012

Scope and Topics

The scope of the workshop are micro and nano manufacturing techniques for metamaterials and terahertz applications. The goal of the workshop is to present the different micro and nano fabrication techniques available to the groups participating in the Engineering Metamaterials and Terasense Consolider research programs. These techniques can be available in-house or through third party agreements. They may include among others, *LTCC* (Low Temperature Co-fired Ceramic), Photomixers, As-Ga, CMOS, and micromachining. The ultimate goal is to spread the knowledge about the different manufacturing techniques available within both Consolider projects that can allow the design and fabrication of devices at the terahertz regime. The workshop will be organized a series of oral presentations and visit to the Nanophotonics Technology Center facilities. Specific emphasis should be placed to the attendance of Ph. D students.

Interested in contributing?

Send a short abstract (10 lines) including title, presenter, and a brief description before **February 29 th** to maria.alonso@tsc.upc.edu

Once all prospective contributions have been received a complete workshop program will be announced. Contributors are expected to deliver a 15-20 minute talk and to provide written paper to be included in the workshop proceedings.

Institutional Organizers

Consolider CSD2008-00066 Engineering Metamaterials (EM) and Consolider CSD2008-00068 Terasense (TS)

Conference Organizers: Miguel Ferrando (UPV), Javier Martí (UPV), Lluís Jofre, Jordi Romeu (UPC)

Program manager: Maria Alonso, UPC