

Website update – ESR-ER presentation template

Marie-Curie Fellow

Name: Tsirimpis

First Name: Thanos

Age:27

Nationality: Greek

Position (ER/ESR): ESR

Host institution: Institute of Applied Physics;
University of Erlangen - Nuremberg, Germany

Contract duration: 36 months



Short Education Background (10 lines max.)

- 2000 - 2005 : Material science degree (7.58/ 10) Materials science department of the university of Patras, Greece
- 2005: Cambridge Certificate of Proficiency in English (CPE)
- 2005 – 2007 : Post graduate studies on Industrial chemistry programme (Surface Finishing / Paint Technology) of the Department of Chemistry, university of Athens, Greece
- 2007- : Phd on SiC electrical characterization in Institute of applied Physics, at the university of Erlangen Nuremberg

Research focus and main activities carried out in the scope of the project (10 lines max.)

- Hall effect investigation of 3C SiC epilayers, bulk crystals and devices
- DLTS investigation of 3C SiC epilayers and bulk crystals
- Processing of materials for ohmic and Schottky contacts fabrication in macro and micro scale

Publications (please specify when the publication has been issued in the scope of the MANSiC project)

24-27/09/2006 : XXII Pan-Hellenic Solid State Physics and Material Science Conference,
Oral presentation

Eurocorr '07, Freiburg, Germany, 'Intrinsically Conductive Polymers Coatings for Al2024 Alloys' (A. Tsirimpis, I. Kartsonakis, P. Liatsi, I. Danilidis, G. Kordas)

ICSAM '07 Patras, Greece, 'Structural and electrochemical characterization of conductive polymer coatings synthesized electrochemically onto Al2024-T3 substrates' (A. Tsirimpis^{a,b}, P. Liatsi^b, I. Danilidis^b, G. Kordas^b)