

Website update – ESR-ER presentation template

Marie-Curie Fellow

Name: Reshanov

First Name: Sergey

Age: 35

Nationality: Russian Federation

Position (ER/ESR): ER

Host institution: Acreo AB

Contract duration: 1 year



Short Education Background (10 lines max.)

01.2001-10.2005: Dr. rer. nat.

Institute of Applied Physics, Friedrich-Alexander University, Erlangen, Germany.

09.1991-02.1997: Engineer

Electrophysical Faculty, St.-Petersburg State Electrotechnical University “LETI”, St.-Petersburg, Russia

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

Study and improvement of critical processing steps (i.e. oxidation, post-oxidation processing, contact formation) in fabrication of SiC-based power devices (MOSFETs, Schottky diodes)

Development and implementation of improved processing to SiC-based power devices (MOSFETs, Schottky diodes)

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