

Website update – ESR-ER presentation template

Marie-Curie Fellow

Name: SUN

First Name: GUOLI

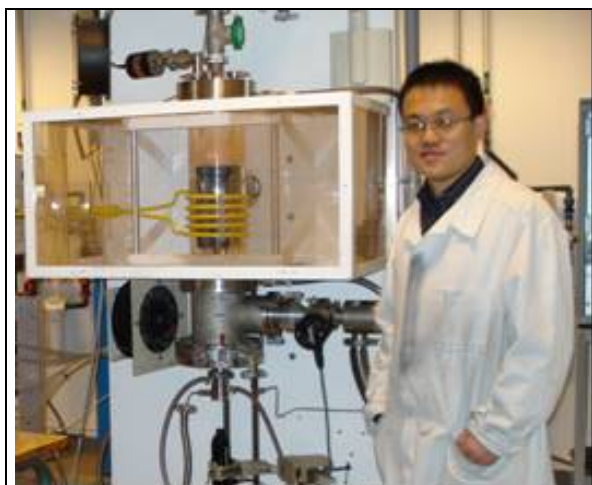
Age: 39

Nationality: CHINA

Position (ER/ESR): ER

Host institution: INPG, Grenoble

Contract duration: 01/01-31/12/2009



Short Education Background (10 lines max.)

01/2009-present, Postdoctor

Laboratory of Material and Engineering Physics, Grenoble Institute of Technology, France

10/2006-12/2008, Postdoctor

Max Planck Institute for Solid State Research, Stuttgart, Germany

07/2001-09/2006, Ph.D student in Electrical Engineering Materials,
University of Erlangen-Nuremberg, Erlangen, Germany

07/1997-06/2001, R&D Engineer

Beijing Glass Research Institute, Beijing, China

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

The research project is the growth of bulk 3C-SiC single crystals by the Continuous Feed Physical Vapor Transport process (CF-PVT). At present, my research focuses on homoepitaxial growth of 3C-SiC. To reach this goal, the optimization of the growth process and the growth mechanism are being investigated.

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