

Glass Open Book



Shiv Prakash Singh

Company: Karlsruhe Institute of Technology, Germany
 Job title: Scientist
 Languages: English
 Location: Germany

Contact information:

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Work experience

Company: Karlsruhe Institute of Technology, Germany
 Job title: Scientist
 Sep 2016 - Present (4 yrs 7 mos)
 Responsibilities: Synthesis of Metallic Nanoglass and their characterization

Company: Federal University of Sao Carlos, SP-Sao Carl
 Job title: Postdoctoral Research Fellow
 Feb 2014 - Jun 2016 (2 yrs 4 mos)
 Responsibilities: Development and Characterization of Nanometal Nucleated Glass-Ceramics

Company: Indian Institute of Science Education and Res
 Job title: Research Associate
 Apr 2013 - Nov 2013 (0 yrs 7 mos)
 Responsibilities: Chemical rout synthesis of quantum dots

Company: CSIR-Central Glass and Ceramic Research Insti
 Job title: Senior Research Fellow
 Apr 2010 - Mar 2013 (2 yrs 11 mos)
 Responsibilities: Synthesis and Characterization of Some Nanometal Embedded and Rare-Earth Co-doped Glass Nanocomposites

Company: CSIR-Central Glass and Ceramic Research Insti
 Job title: Project Assistant
 Jul 2007 - Mar 2010 (2 yrs 8 mos)
 Responsibilities: Development of Environmental-Friendly Cost Effective Lead-Free Glass Powders and Pastes for Plasma Display Panels (PDPs)

Education

School: Central Glass and Ceramic Research Institute, Jadavpur University, Kolkata, India
 Ph.D., Materials Science (Glass)
 2007 - 2012
 Description: Preparation and Property Evaluation of Some Glasses, Their Micro- and Nanocomposites

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School: North Orissa University, Baripada, Odisha, India
Master of Science (M.Sc.), Physical Chemistry
2002 - 2004

School: North Orissa University, Baripada, Odisha, India
Bachelor of Science (B.Sc.), Chemistry
1999 - 2002

Description: Other Subjects: Physics and Mathematics

About me

Statement: I did my Master of Science in Advanced Physical Chemistry from India. Then after I completed my Ph. D. on optical properties of glasses and the nanometal doped glass nanocomposites from India. I did my postdocs in Brazil and Germany on Glass. I have 12 years of research experience in total.