

Dr. Mehdi Nikfar



PhD Institution and Year : *K. N. Toosi University of Technology, Mechanical Engineering Department, Tehran, Iran. January 2016*.

Date of Joining IISc : November 2016

Area(s) of Research : Computational Fluid dynamics (CFD), Turbulent Multiphase Modeling, Porous media, Element-based finite volume method (EB-FVM), Meshless Methods, Distinctive Element Method (DEM), Inverse Shape Design Problems, Coupled Solvers.

Name of the Post-doctoral Fellowship : Multiphase flow modeling Supported Department of Science and Technology (DST).

Laboratory where currently working : Simulation lab (SIMULATION LAB
<http://materials.iisc.ernet.in/%7Egovind/>

Department : Materials Engineering

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Topic(s) of Research : Numerical Simulation of Turbulent Multi-Phase Flow Inside Porous Media (blast iron-making furnace).

Research Publications in IISc : At this moment I have not published any papers in IISc. In order to refer my publications/citations you can use my *Google Scholar Profile
<https://scholar.google.com/citations?hl=en&user=pfOP7CsAAAAJ&sortby=pubdate>

Other accomplishments and recognition while in IISc : Nothing yet

What information will be useful to post-docs if it is available on the post-doc page on the IISc Website ? List the items.

I think that there should be a link on the website showing the available postdoc positions in all over the world.

A tweet about your post-doctoral experience in IISc :

During these three months, I found IISc a prosperous scientific environment. In IISc, researchers almost have access to everything to carry out a high-caliber research.

