

Postdoctoral Position in Solid Mechanics

in Mechanical Engineering at University of Ulsan, Republic of Korea

Advisor: Prof. Seungtae Choi, School of Mechanical Engineering, University of Ulsan

Location: Ulsan City, Republic of Korea

Description: In the Laboratory for Functional Materials and Applied Mechanics of University of Ulsan, one or two postdoctoral positions are available for the following research subjects: (1) Development of Electroactive Polymer Actuators and Sensors, (2) Experimental Study on Nano Mechanical Properties of Solids, and (3) Molecular Dynamics Simulation of Defects in Solids. These positions will support the research projects of Prof. Seungtae Choi, funded by the National Research Foundation of Korea. The detailed information can be accessed via the website of the [Functional Materials and Applied Mechanics Lab](#).

Eligibility/Requirements: We are looking for a candidate holding (or close to finishing) a Ph.D. in mechanical engineering, materials science, or equivalent. The applicants having some experience in programming (FORTRAN or alike) are preferred. The applicants should have a good knowledge of the English language (both written and spoken).

Conditions of employment: The position is based on an employment contract of 1 year (12 months), and can be extended to another 1 year. The estimated monthly salary will be 2.5~3.0 million won, depending on progress. The position will start from August or September of 2013.

How to apply: To apply for this position, please send Curriculum Vitae to Prof. Seung Tae Choi

Inquiries and applications should be addressed via email to:

Prof. Seung Tae Choi (Homepage: <http://home.ulsan.ac.kr/user/stchoie/index.html>)

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For more information please visit:

School of Mechanical Engineering: <http://me.ulsan.ac.kr>

University of Ulsan: <http://www.ulsan.ac.kr/eng>