Personal

Name

Dr. Suhail Hassan Lubbad

Title

Doctor Philosophy

Nationality

Palestinian

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Education.

Aug. 2009, PhD

Theoretical Atomic Physics
University of Bergen, Bergen, Norway
Thesis: Modeling Directional Interactions in Classical Molecular
Dynamics for Geo- metrical Aspects of Nanostructures

Aug. 2003, MSc

Theoretical Atomic Physics
University of Bergen, Bergen, Norway
Thesis: Implementations of Molecular Dynamics Potentials

Jun. 1999, BSc

Physics, Birzeit University, Ramallah, Palestine

Employment and Experience

2014 - so far
Assistant professor, Science department, **University of Palestine**, Gaza, Palestine

Feb. 2013 - May-2013
Part time lecturing, Physics Department, **Alaqsa university**, Gaza, Palestine

Sep. 2012 - Jan. 2013
Part time lecturing, Physics Department, **Alaqsa university**, Gaza, Palestine

Feb. 2011 - May. 2012
Part time lecturing, Physics Department, **Alaqsa university**, Gaza, Palestine

Sep. 2000 - Jun. 2001
Physics & Mathematics Teacher, **Latin Patriarchate Secondary School**, Gaza, Palestine

Sep. 1999 - Jun. 2000
Physics & Mathematics Teacher, **Betello Secondary School**, Ramallah, Palestine

Scholarships

Feb. 2004 - Aug. 2007
Statens Lånekassen "*State Educational Loan Fund of Norway*"

Feb. 2002 - Aug. 2003
Statens Lånekassen "*State Educational Loan Fund of Norway*"

Feb. 1996 - Jun. 1999
Hanna Nasser award for outstanding physics students, Birzeit University

International Conferences and Worksops

Feb. 04 - 07, 2009
Workshop on numerical methods for time dependent quantum mechanics:
Applications for laser- atoms/molecules interactions. Geilo, Norway.

July 19 - 27, 2002
NORDITA Masterclass in Physics, Copenhagen, Danmark.
From General Relativity to the Cosmic Microwave Background
Random Polymer Networks and Gelation
Strings, Branes and Black Holes
Quantized vortices

Skills

Languages
Arabic mother-tongue,
excellent level in English,
and very good level in Norwegian

Computers
Very well experienced with the three Computer Operating Systems
Lunix Mac and Windows,

Shell scripting using Lunix and Mac terminals, and Ms-Dos batch
scripting.
Outstanding background and skills in programming and scripting in
Python, Matlab or Octave.

A good knowledge and experience in programming languages C++,
HTML, and scripting languages JavaScript, Perl and Sed.

Research Interest

Physical basis of atomic and molecular interactions, and development of
effective interactions for molecular dynamics.

Identification of Geometries of chemical structures, nano-structures and
solids, and the computations of their physical properties.
Molecular Dynamics software development and computer-based
visualization.