

Khaled A. Al-Hassanieh

Postdoctoral Research Associate
Nanomaterials Theory Institute
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Education

American University of Beirut, Lebanon	Chemistry	B.Sc., 2001
Florida State University	Physics	Ph.D., 2007

Professional Experience

2010/12-p	Postdoctoral Research Associate, Oak Ridge National Laboratory.
2007-2010	Postdoctoral Research Associate and Director's Postdoctoral Fellow, Los Alamos National Laboratory.
2004-2007	Research Assistant, The University of Tennessee, Knoxville.
2001-2004	Teaching and Research Assistant, Florida State University.

Honors and Awards

2008	Director's Postdoctoral Fellowship, Los Alamos National Laboratory
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Research Synopsis

1. *Theoretical and Computational Condensed Matter Physics.*
2. *Strongly correlated electron systems, superconductivity, quantum magnetism.*
3. *Electron transport in nanostructures.*
4. *Time Evolution of Strongly-Interacting Systems.*

Graduate and Postdoctoral Advisors

Prof. Elbio Dagotto, PhD advisor
Dr. Cristian Batista, Postdoctoral advisor
Dr. Gonzalo Alvarez, Postdoctoral advisor