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**EDUCATION**      Ph.D. candidate in Physics (2014–Present) — [University of California, Riverside](#)  
 M.S. in Physics (2014) — [University of California, Riverside](#)  
 B.S. in Physics (2012) — [Sharif University Of Technology](#)  
 Diploma in Mathematics and Physics (2008) — [Allameh Helli High School](#)

**RESEARCH EXPERIENCE**      Visiting Researcher (Summer 2016)  
    [Google Quantum AI lab](#)  
    Supervisor: Dr. Alireza Shabani  
 Graduate Research Assistant (2013–Present)  
    [Quantum Computing and Measurement Physics \(QCAMP\) Group](#)  
    Supervisor: Professor [Alexander N. Korotkov](#)  
 Undergraduate Researcher (2010–2012)  
    [Quantum Information Science Group](#)  
    Supervisor: Professor [Vahid Karimipour](#) and Professor [Ali Rezakhani](#)

**HONORS & AWARDS**

- Robert Wild Award for Outstanding Graduate Student (2016)  
   [University of California, Riverside](#)
- Anne Kernan Award for Outstanding Graduate Student (2013)  
   [University of California, Riverside](#)
- Award for Outstanding Teaching Assistant (2013)  
   [University of California, Riverside](#)
- Dean’s Distinguished Fellowship (2012)  
   [University of California, Riverside](#)
- 9th Rank, National Undergraduate Physics Competitions, Olympiad (2011)  
   [Sharif University Of Technology](#)
- National Elite Fellowship (2008–2012)  
   [Iranian National Elite Foundation](#)
- 2nd Rank, National Students Physics Competition, Olympiad (2007)  
   [Young Scholars Club](#)
- 3rd Rank, Iranian Open Robocup, IranOpen (2005)  
   Junior Soccer Robot

**PUBLICATIONS**      3. **Measurement-Induced State Transitions in a Superconducting Qubit:  
 Beyond the Rotating Wave Approximation**  
*Daniel Sank\*, Zijun Chen\*, Mostafa Khezri\*, Rami Barends, Yu Chen, Austin  
 Fowler, Robert Graff, Evan Jeffrey, Julian Kelly, Erik Lucero, Anthony Megrant,  
 Josh Mutus, Pedram Roushan, Ted White, Matthew Neeley, Brooks Campbell,  
 Benjamin Chiaro, Andrew Dunsworth, Charles Neill, Peter O’Malley, Christo-  
 pher Quintana, Amit Vainsencher, James Wenner, Alexander N. Korotkov, and  
 John M. Martinis*  
 \*Equal contribution  
[Phys. Rev. Lett.](#) **117**, 190503 (2016)

2. **Measuring a transmon in circuit QED: dressed squeezed state**  
*Mostafa Khezri, Eric Mlinar, Justin Dressel and Alexander N. Korotkov*  
[Phys. Rev. A \*\*94\*\*, 012347 \(2016\)](#)
1. **Qubit measurement error from coupling with a detuned neighbor in circuit QED**  
*Mostafa Khezri, Justin Dressel and Alexander N. Korotkov*  
[Phys. Rev. A \*\*92\*\*, 052306 \(2015\)](#)

## PRESENTATIONS

8. **Measurement of superconducting qubits**  
 Invited Talk: R. G. Herb Condensed Matter Seminar  
 University of Wisconsin-Madison, Madison WI, November 2016
7. **Non-QNDness of dispersive measurement in superconducting qubits**  
 Invited Talk: Berkeley Quantum Information and Computation Center  
 UC Berkeley, Berkeley CA, April 2016
6. **Non-QNDness of dispersive measurement in superconducting qubits**  
 Conference Talk: American Physical Society (APS) March Meeting  
 Baltimore Convention Center, Baltimore MD, March 2016
5. **cQED measurement of Transmon: Deviations from a coherent state in eigenbasis**  
 Conference Talk: American Physical Society (APS) March Meeting  
 Baltimore Convention Center, Baltimore MD, March 2016
4. **Circuit QED qubit readout error from leakage to a neighboring qubit**  
 Conference Talk: American Physical Society (APS) March Meeting  
 San Antonio Convention Center, San Antonio TX, March 2015
3. **Measurement of coupled qubits**  
 Workshop Talk: Multi Qubit Coherent Operation Meeting  
 University of California at Santa Barbara, Santa Barbara CA, September 2014
2. **Dispersive qubit readout error in the presence of another qubit**  
 Poster: Multi Qubit Coherent Operation Meeting  
 University of Maryland, College Park MD, May 2014
1. **Introduction to Quantum Biology**  
 Seminar Talk: Condensed Matter Seminar  
 Sharif University of Technology, Tehran, Iran, June 2011

## TEACHING EXPERIENCE

Graduate Teaching Assistant  
[University of California, Riverside](#)  
 • Physics Lab, (2012–2013)  
 • General Physics (Winter 2014)

Undergraduate Teaching Assistant  
[Sharif University Of Technology](#)  
 • Quantum Mechanics I (Fall 2011)  
 • General Physics II (Spring 2010)

Physics Olympiad Teacher\*  
 Farzanegan 2 High School (2009–2012)  
 Allameh Helli 3 High School (2008–2010)  
 Rouzbeh High School (2009–2010)  
 \* Teaching undergraduate level Physics to high school students as part of preparation for national Physics Olympiad.

**COMPUTER  
SKILLS**

Advanced: Mathematica, L<sup>A</sup>T<sub>E</sub>X  
Intermediate: GNU/Linux, git, Python  
Working knowledge: HTML5/CSS, C++

**VOLUNTEERING  
WORK**

Coordinating Committee

- Physics Society of Iran's 18th National Students Physics Conference (2010)
- Physics Society of Iran's 19th National Students Physics Conference (2011)

**REFERENCES**

Dr. Alexander N. Korotkov  
Professor, Department of Electrical and Computer Engineering  
University of California, Riverside, Riverside, CA

Dr. Justin Dressel  
Assistant Professor of Physics, Schmid College of Science and Technology  
Chapman University, Orange, CA

Dr. Vahid Karimipour  
Professor, Department of Physics  
Sharif University of Technology, Tehran, Iran