## Personal information

Josip Kukucka

PhD student, IST Austria

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## Experience

**PHD Student at IST Austria** *February 2016 - Present (8 months)*

Research field: Spin qubits

Supervisor: Georgios Katsaros

**Visiting Fellow at the Center for Quantum Devices, Niels Bohr Institute** *November 2015 - January 2016 (3 months)*

Research field: Spin qubits

Supervisor: Georgios Katsaros

**Research assistant at the Institute of Semiconductor and Solid State Physics,** **JKU Linz** *April 2015 - October 2015 (7 months)*

Research field: Spin qubits

Supervisor: Georgios Katsaros

## Education

### Master's degree

### University of Zagreb/Sveuciliste u Zagrebu

Electronic & Computer Engineering, 2012 – 2014

Master thesis title: Design and characterization of radio-frequency circuits in horizontal current bipolar transistor technology

Supervisor: Tomislav Suligoj

### Bachelor's degree

### University of Zagreb/Sveuciliste u Zagrebu

Electronic & Computer Engineering, 2009 – 2012

Bachelor thesis title: Design and optimization of operational amplifier in BiCMOS technology with horizontal current bipolar transistor

Supervisor: Tomislav Suligoj

## Languages

|  |  |
| --- | --- |
| **Croatian** | (Native or bilingual proficiency) |
| **English** | (Professional working proficiency) |

## Honors and Awards

### Scholarships

The "Osijek-Baranja County" High School Scholarship, 2007 - 2009

The "City of Valpovo" University Scholarship, 2009 - 2010

The "National Foundation for support of student standards" University Scholarship 2010 - 2011

The "Croatian Foundation for Childern" University Scholarship 2011 - 2012

The "Rotary Club Zagreb" University Scholarship 2012 - 2013

The "Ministry of Science, Education and Sports, Croatia" 2013 - 2014

### Additional Honors & Awards

Faculty of Electrical Engineering and Computing, Zagreb

July 2011

Letter of Recommendation - for ranking in top 2% out of 793 students enrolled in the course “Signals and Systems”