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## Dr. Boris Zadov

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**Research interests:****Research in fields of Magnetic Sensors:**

Magneto Electric effect,  
 Magnetic Measurements,  
 Analog design,  
 Magnetic Sensors,  
 Ultra-low noise electronics  
 Algorithms  
 Data science  
 Cyber security  
 Covert channels

**Experience**

- 2018-current** Reasearcher in NRCN
- 2016-2020** Ben-Gurion University of the Negev  
 LabView Academy instructor  
 Deutsche telekom - Electronic advisor  
 Laboratory instructor
- 2015-2017** Deutsche telekom,  
 Research Engineer (MAFAT research projects)
- 2013-2015** Ben-Gurion University of the Negev  
 Lecturer " Introduction to analog electronics" 36113661  
 Bachelor degree Project instructor Ben-Gurion University of the Negev  
 Bachelor degree Project instructor Sami Shimon College of Engineering
- 2009-2011** Ben-Gurion University of the Negev  
 Project manager in Magneton with RAMTA collaboration (Magnetic sensor  
 development and research).
- 2007-2017** Ben-Gurion University of the Negev, Electrical & Computer  
 Engineering, Sensing Technologies Laboratory (STL)  
 Research Engineer (MAFAT & IDF research projects)
- 1998-2004** IDF

Network and Computer Technician.

Team leader

## Education

- 2018-current** Ben-Gurion University of the Negev, Beer-Sheva, Israel  
*Postdoctoral researcher* - cyber security,  
Department of Software and Information Systems Engineering  
Advisor: Prof. Yuval Elovici and Dov Wullich
- 2019-2020** Ben-Gurion University of the Negev, Beer-Sheva, Israel  
Department of Software and Information Systems Engineering  
Yandex Data Science Academic program , Israel
- 2011-2018** Ben-Gurion University of the Negev, Beer-Sheva, Israel  
*PhD.* - student, electrical engineering,  
Department of Electrical and Computer Engineering  
Advisor: Prof. Eugene Paperno, Edward Livrters and Dov Wullich
- 2007 - 2010** Ben-Gurion University of the Negev, Beer-Sheva, Israel  
*MSc.* - graduate student, electrical engineering,  
Department of Electrical and Computer Engineering  
Advisor: Prof. Eugene Paperno  
The subject of research: "Low Frequency ME "  
Average 90.76
- 2004-2007** Sami Shimon College of Engineering, IL  
*BSc.* - graduate student The subject of Learning: "High Power Electricity  
and Electronics "  
Average 92.4