

MSc, PhD, and Post-doc Positions in Israel

Interested in studying or working abroad? Prof. Daniel Zelazo of the Department of Aerospace Engineering at the Technion, currently has positions open for Masters, Doctoral, and Post-doctoral associates in the fields of **Control Theory** and **Multi-Agent Systems**.

The control and coordination of teams of autonomous systems is paving the way for new and exciting technologies such as autonomous transportation networks, the “smart-grid”, deep space exploration, and more. These systems are known as *multi-agent systems*, and we are exploring both fundamental and applied research in this area.

Current projects include:

- **formation control** problems for unmanned air, land, sea, and space vehicles
- distributed control and estimation strategies for **multi-agent systems**
- control of distributed power generation networks (the “**smart grid**”)
- localization problems for **sensor networks**
- fundamental research in optimization and control systems theory



A fleet of 12 TurtleBotII robots are used to demonstrate our research results.

If you are interested in exploring these research opportunities or have any questions, please send a CV and brief cover letter to dzelazo@technion.ac.il. More information is available at <http://zelazo.net.technion.ac.il/>.

About Prof. Zelazo: Daniel is currently an assistant Professor in the Department of Aerospace Engineering at the Technion. He studied Electrical Engineering at the Massachusetts Institute of Technology for his BSc and MEng degrees. After 3.5 years working in Japan at Texas Instruments and as an English teacher, Daniel returned to academia to pursue his PhD at the University of Washington (Seattle, WA) in the Department of Aeronautics and Astronautics. Following his PhD, he spent 2.5 years as a post-doc and lecturer at the University of Stuttgart, Germany before joining the Technion in 2012.