

RESUME

Date: 23.08.2017

Full name: Yoav Vered

Date and place of birth: 28.06.1988, Tel-Aviv, Israel.

E-mail: syoavv@gmail.com

ACADEMIC DEGREES

2016: BSc – *Suma cum Laude*, Mechanical Engineering, Technion.

2017: MSc – Mechanical Engineering, Technion. During a direct doctoral track.

TA APPOINTMENTS

2015 – Today: Teaching assistant, Mechanical Engineering, Technion.

RESEARCH INTERESTS

- Structural vibrations
- Acoustics
- Fluid-structure interaction
- Control
- Applied mathematics

TA EXPERIENCE

- Numerical analysis M, undergraduate-level, 2015 (Frontal teaching).
- Introduction to control, undergraduate-level, 2016 (Frontal teaching).
- Theory of vibrations, undergraduate-level, 2016 (Frontal teaching).
- Linear system M, undergraduate-level, 2017 (Frontal teaching).

HONORS & AWARDS

- 2017: Vivian Konigsberg Award for Excellence in Teaching, 2016.
₪ 1,000.
- 2017: The Irwin Jacobs Award for Excellence, during MSc (Two semesters).
₪ 60,000 + \$ 1,000.
- 2016: Sidney and Beatrice Wolberg Award, 2016.
₪ 2,800.

CONFERENCES

Other conference/workshop contributions

- Vered, Y and Bucher, I., "*Underwater acoustic properties estimation in presence of coupled fluid-solid impedance tube*", The 6 UWA symposium, Tel-Aviv, Israel, June 15, 2017.