

Oswaldo Diéguez

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Summary

Employment at TAU (Department of Mat Sci and Eng, Faculty of Engineering):

- Senior Lecturer (Assistant Professor), 10/2013–10/2020
- Associate Professor, 11/2020–now

Publications:

- 52 articles, 51 Q1 (Scimago Journal Rank): *Science* (2), *Phys Rev Lett* (7), *Phys Rev B* (16)
- Average impact factor (Web of Science): 7.1
- Citations: 2,500+ (Web of Science), 3,300+ (Google Scholar)
- h-index: 22 (Web of Science), 22 (Google Scholar)
- Coauthors affiliated in Europe (in 29 publications), USA (16), China (6), Israel (26)

Teaching:

- Outstanding Lecturer, TAU Faculty of Engineering Dean's List, 2014/15 and 2015/16
- Main responsible for 24 course iterations at TAU

Mentoring:

- 2 graduated PhD students; 3 PhD students under current supervision
- 3 graduated MSc students with thesis

Service:

- Current Head of the MSc Program in Materials Science and Engineering
- Served in grant panels of the Binational Science Foundation and the PAZY Foundation
- Refereed grants for 10 public organisms; refereed articles for 20 journals

External Grants:

- Raised 4,043,931 NIS (around 1,000,000 USD) from competitive grants while at TAU
- 3 successful applications to the Israel Science Foundation Individual Grant

Scientific Meetings:

- Actively participated in 93 conferences, workshops, and seminars
- Invited Speaker to the European Materials Research Society 2022 Fall Meeting
- Invited Speaker to the 15th International Meeting on Ferroelectricity 2023

Research Goals:

- Understanding, predicting, and designing materials by numerically solving the quantum mechanical equations that describe the interactions between their electrons and nuclei
- Designing and implementing methodology in computational materials science