

Yair Mau

Curriculum Vitae

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Webpage <https://yairmau.com/>

Education and Research Positions

2016 - today

Senior Lecturer at the Institute of Environmental Sciences,
The Robert H. Smith Faculty of Agriculture, Food and Environment,
The Hebrew University of Jerusalem, Israel.

2013 - 2016

Postdoc at the Department of Civil and Environmental Engineering,
Duke University, United States,
under the guidance of prof. Amilcare Porporato.

2013

Ph.D. in Physics,
Ben-Gurion University of the Negev, Israel.
under the guidance of prof. Ehud Meron.
[Thesis: Pattern formation in spatially forced systems: application to vegetation restoration.](#)

2009

M.Sc. in Physics, Ben-Gurion University of the Negev, Israel.
under the guidance of prof. Ehud Meron.
[Thesis: Localized spatial structures in non-equilibrium systems.](#)

2004

B.Sc. in Physics, University of São Paulo, Brazil.

Publications

Check out here: <https://yairmau.com/publications/>

Teaching

71031 - Physics A (extended)

Newtonian mechanics for first-year students. [Link here.](#)

71252 - Agrotech lab

We build monitoring and control systems based on Arduino [Link here.](#)

71360 - Surface Hydrology

A hands-on hydrology course, with lots of data analysis using Python. [Link here.](#)