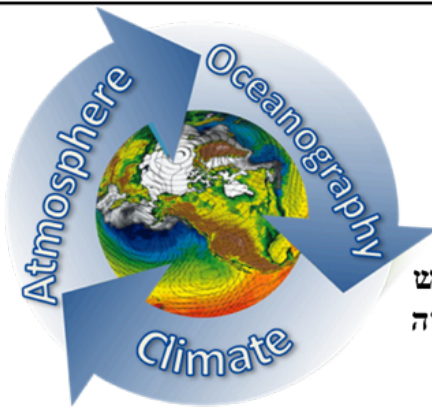


**The Climate,
Atmosphere and
Ocean Seminar**

Fredy and Nadine Herrmann
Institute of Earth Sciences,
Hebrew University of
Jerusalem



הסמינר באקלים,
אטמוספירה

ואוקיאנוגרפיה

המכון למדעי כדור הארץ ע"ש
פרדי וגדין הרמן, האוניברסיטה
העברית בירושלים

Thursdays | 12:00 | Zoom meetings

Fall Semester 2021

[Zoom Link](#) (same link for all seminars)

[Ics files](#) (Calendar files)

Meeting ID: 822 0933 3381

Passcode: 6o629i

Oct.29.2020 [LINK to recorded seminar](#)

Using Factor Separation to Elucidate the Respective Contributions of Desert Dust and Urban Pollution to the January 4th 2020 Tel Aviv Lightning and Flash Flood Disaster

Barry Lynn

The Hebrew University

Nov.5.2020 [LINK to recorded seminar](#)

היערכות ישראל לשינוי אקלים

Alon Zask

Israel Ministry of Environmental Protection

Nov.12.2020 [LINK to recorded seminar](#)

What determines the distribution of contaminants in the ocean? Insights from observations, numerical modeling, and theory

Roy Barkan

Tel-Aviv University

Nov.19.2020 [LINK to recorded seminar](#)

Machine Learning for Climate

Duncan Watson-Parris

University of Oxford, UK

Nov.26.2020

Precipitable water vapor variability derived from GPS tropospheric path delays over the Eastern Mediterranean area

Shlomi Ziskin

Ariel University

Dec.3.2020

Climate Variability and Change of Mediterranean-Type Climates

Richard Seager

Lamont Doherty Earth Observatory of Columbia University

Dec.10.2020

Downward migration of the zonal-mean circulation in the tropical atmosphere

Ed Gerber

New York University

Dec.17.2020

TBA

Yair Cohen

California Institute of Technology

Dec.24.2020

Stable and accurate machine-learning parameterization of subgrid processes for climate modelling at a range of resolutions

Janni Yuval

MIT, USA

Dec.31.2020

TBA

Name TBA

Affiliation TBA

Jan.7.2020

TBA

Name TBA

Affiliation TBA

Jan.14.2020

TBA

Abigail Bodner

Brown University, USA

Jan.21.2020

TBA

Israel Weinberger

The Hebrew University