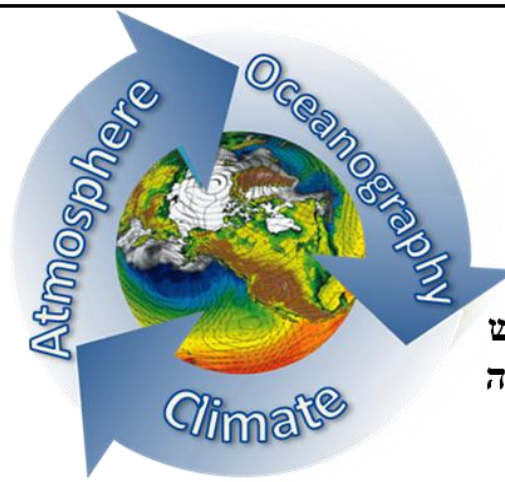


The Climate, Atmosphere and Ocean Seminar

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



הסמינר באקלים,

אטמוספירה

ואוקיאנוגרפיה

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

Thursday, 9/June at 12:00 in room 102

Dr. Baruch Rinkevich

Israel Oceanographic and Limnologic Resaerrch, Haifa

Title:

Active reef restoration: Why not use it now?

Abstract:

The continuous degradation of coral reef ecosystems on a global level, the disheartening expectations of a gloomy future for reefs' statuses, the failure of traditional conservation acts to revive most of the degrading reefs and the understanding that it is unlikely that future reefs will return to historic conditions, all call for novel management approaches. Among the most effective approaches is the 'gardening' concept of active reef restoration, centered, as in silviculture, on a two-step restoration process (nursery and transplantation). In the almost two decades that passed from its first presentation, the 'gardening' tenet was tested in a number of coral reefs worldwide, revealing that it may reshape coral reef communities (and associated biota) in such a way that novel reef ecosystems with novel functionalities that did not exist before are developed. The talk will be focused on the last two decades of activities and results in this discipline.

הזמנה זו משמשת אישור כניסה לקמפוס גבעת רם בתאריך בו מתקיים הסמינר

מרכזי הסמינר: פרופ' נתן פלדור ופרופ' יונתן ארז

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