



## ISRAEL- ITALY SCIENTIFIC WORKSHOP

### MEDITERRANEAN CLIMATE: CHANGES AND CHALLENGES

Tuesday, November 5th, 2019

**Crowne Plaza Beach Hotel,**  
Hayarkon Street 145 Tel-Aviv, Israel

09:00 – 09:30      Gathering and Registration

09:30 – 09:45      Welcome greetings:

**Prof. Alexander Bligh**, Chief Scientist, Ministry of Science and Technology

**Dr. Stefano Ventura**, Scientific Attaché, Embassy of Italy

#### Session Morning: Chair **Dr. Ori Adam**, the Hebrew University of Jerusalem

09:45 – 10:05      Mechanisms of Climate Variability: Global processes,

**Dr. Shira Raveh-Rubin**, Weizmann Institute of Science

10:05 – 10:25      Mechanisms of Climate Variability: Regional processes,

**Prof. Silvio Gualdi**, Centro Euro-Mediterraneo sui Cambiamenti Climatici

10:25 – 10:45      Observed Trends in Israel,

**Mr. Yizhak Yosef**, National Weather Service

10:45 – 11:05      Observed Trends in Italy,

**Prof. Marina Baldi**, Institute for BioEconomy (CNR-IBE)

**11:05 – 11:25      Coffee Break**

11:25 – 11:45      Predicted Trends: Israeli perspective,

**Prof. Pinhas Alpert**, Tel Aviv University



11:45 – 12:05 Predicted Trends: Italian perspectives,  
**Prof. Filippo Giorgi**, International Centre for Theoretical Physics (ICTP)

12:05 – 12:25 Impacts on disease and human health,  
**Prof. Shlomit Paz**, Haifa University

**12:25 – 13:45 Lunch**

Session noon: chair **Dr. Stefano Ventura**, Scientific Attaché, Embassy of Italy in Israel

13:45 – 14:05 Impacts on water resources: Israeli perspective,  
**Prof. Efrat Morin**, Hebrew University of Jerusalem

14:05 – 14:25 Impacts on water resources: Italian perspective,  
**Prof. Marco Borga**, University of Padova

14:25 – 14:45 Effects on agriculture: Italian perspective,  
**Prof. Donatella Spano**, Univ. of Sassari, Euro-Med Centre on Climate Change

14:45 – 15:05 Effects on agriculture: Israeli perspective,  
**Prof. Yigal Elad**, Wulkani Institute

15:05 – 15:25 Economic impacts,  
**Prof. Francesco Bosello**, Università degli Studi di Milano, Centro Euro-Mediterraneo ai Cambiamenti Climatici

**15:25 – 15:45 Coffee Break**



15:45 – 16:30

Open Panel on Mediterranean climate change: challenges and policymaking, and government-scientists collaboration

Panel members:

Mediator: **Dr. Neta Lipman**, CEO, the Israeli Society of Ecology and Environmental Sciences.

- Israeli Governmental representative:  
**Dr. Orna Matzner**, The Office of the Chief Scientist, Israeli Ministry of Environmental Protection.
- Italian Governmental representative:  
**Dr.ssa Fabiana Baffo** (Officer of the Italian Ministry of Environment)
- Israeli Scientific representative:  
**Prof. Pinhas Alpert**, Tel Aviv University
- Italian scientific representative TBD