



Embassy of Italy
Tel Aviv



המחלקה הרב-תחומית
אוניברסיטת בן-גוריון בנגב



אוניברסיטת בן-גוריון בנגב
جامعة بن غوريون في النقب
Ben-Gurion University of the Negev



THE EMBASSY OF ITALY IN ISRAEL,
THE ASSOCIATION OF ITALIAN SCHOLARS & SCIENTISTS IN ISRAEL,
& BEN-GURION UNIVERSITY OF THE NEGEV
INVITE

SCIENCE AND SOCIETY
IN A CHANGING
WORLD:
ETHICAL AND CULTURAL
CHALLENGES



13th December, 2021
Ben Gurion University of the Negev, 10:00 am, Senate Hall

Over the past 50 years, humans have changed the natural world more rapidly and extensively than in any comparable period of time in human history. This has led to an environmental crisis that combined with climate change is affecting humans and non-human lives alike. Additionally, climate-driven food insecurity has trigger climate refugees in many parts of the world creating social instability and war. Lastly, pandemics like COVID-19, have altered our way of life and relating to others. All these changes have led us to become a “fluid” society, which is constantly changing. This provides new challenges for researchers from the myriad of varied disciplines: to build a sustainable global society based upon social justice.

Thus, this conference aims to answer the following questions:

How can science and society adapt to a changing world?

What are the ethical and cultural challenges both science and society face today?

In light of new trends in the fields of public health, environmental sciences, technology and culture, how can these developments assist in building a sustainable global society?

What role can/should researchers in the humanities, social sciences and natural sciences play in building such a society?

10:00-10:15	Gathering	13:50-14:10	Marcelo Sternberg, Tel Aviv University “Effects of Global Climate Change on Biodiversity-Known and Unknown in Time of Uncertainty”
10:15-10:40	Greetings Cristina Bettin, (Chairperson AISSI-BGU) Chaim Hames, Rector BGU Jeff Kaye, Vice-President for Public Affairs BGU, Sergio Barbanti, Italian Ambassador in Israel	14:10-14:30	Aaron Fait, Ben Gurion University of the Negev “Food Security in a Changing Climate Scenario: Lessons from the Desert”
10:40-12:20	PANEL 1 - Public Health in the Time of Pandemics	14:30-14:50	Chiaretta Giordano, Tel Aviv University “The Amoralty of the Global Food System: Investigation of the Food Security of Indigenous Peoples”
Chair	Stefano Ventura, Scientific Attaché, Italian Embassy	14.50- 15:00	Discussion
10:40 - 11:10	Fidelia Cascini, Catholic University del Sacro Cuore, Rome “Trends, Causes and Contributing Factors of the Vaccine Hesitancy: a Global Overview” (Hybrid)	15:00-15:15	Coffee Break
11:10-11:30	Nadav Davidovich, Ben Gurion University of the Negev “From Science to Policy Making: Lesson from Covid 19 and Beyond”	15:15-16:50	PANEL 3 - Integrating Humanities, Social Media and Science
11:30- 11:50	Francesca Levi Schaffer, The Hebrew University of Jerusalem “New Perspectives in a Medical, Scientific and Ethical Approaches for Immune System Related Diseases”	Chair	Manuela Consonni, The Hebrew University of Jerusalem
11:50-12.10	Stav Shapira, Ben Gurion University of the Negev “The Role of Resilience Disaster Preparedness: A New Scholarly Field”	15:15-15:45	Roberta Raffaeta’, Ca’ Foscari University of Venice “Microbes, Environments and Humans. Encounters between Anthropology and Microbiome Research in times of biosocial challenges” (Hybrid)
12.10- 12.20	Discussion	15:45-16:05	Andrea Ghermandi, University of Haifa “Social Media Data for Environmental Sustainability; Ethical Issues and the Role of the Researchers”
12:20-13:30	Lunch Buffet	16:05-16:15	Mirko Garasic, Ethos-Luiss University “Digital Citizenship: some Ethical Challenges” (Hybrid)
13:30-15:00	PANEL 2 - The Role of Science during the Climatic Crisis	16:15-16:35	Elisabetta Boaretto, Weizmann Institute of Science “Cultural Heritage and Society: A Different Dialogue”
Chair	Pua Bar, Ben Gurion University of the Negev	16:35-16:45	Discussion
13:30-13:50	Luigi Cattivelli, Director of CREA Research Centre for Genomics and Bioinformatics “New varieties for facing the future climatic scenario”(Hybrid)	16:45-17:00	Concluding Remarks Cristina Bettin, Ben Gurion University of the Negev

