

You are invited to participate at the

הנכם מוזמנים להשתתף ביום עיון

Climate and Energy Symposium



אקלים ואנרגיה

Coordinated by Grand Technion
Energy Program (GTEP) Graduate
Students

יום העיון מאורגן על ידי סטודנטים
לתארים מתקדמים בתכנית הבין-
יחידתית לאנרגיה

Supported by GTEP

בתמיכת תכנית האנרגיה ע"ש גרנד

10:45 – 11:00 - Gathering

11:00 – 11:15 - Opening Remarks

- Prof. Viatcheslav (Slava) Freger, Chairman, GTEP Graduate Studies Program, Technion
- Dror Miron, David Keisar, PhD Candidates, GTEP, Technion

11:15 – 12:00 - Prof. Colin Price, Head, Environmental Studies Department, Tel Aviv University
"Pathways to Mitigating Climate Change"

12:00 – 12:40 – Assoc. Prof. Yoash Levron, The Andrew and Erna Viterbi Faculty of Electrical and Computer Engineering, Technion
"Challenges of Renewable Energy Integration in Modern Power Systems"

12:40 – 13:15 - Break (Refreshments will be served)

13:15 – 14:15 Short Lectures by GTEP members

13:15 – 13:25 – Prof. Avner Rothschild, Department of Materials Science and Engineering

"Decoupled water electrolysis for green hydrogen production"

13:25 – 13:35 – Assoc. Prof. Lilac Amirav, Schulich Faculty of Chemistry

"Towards Solar Factories"

13:35 – 13:45 – Assoc. Prof. Matthew Suss, Faculty of Mechanical Engineering

"Grid energy storage using low-cost flow batteries"

13:45 – 13:55 – Assoc. Prof. Sabrina Spatari, Faculty of Civil and Environmental Engineering,

"Environmental life cycle assessment of early-stage energy systems"

13:55 – 14:05 – Assoc. Prof. Carmel Rotschild, Faculty of Mechanical Engineering

"Towards 100% solar generated electricity using Modular CSP plants"

14:10 – 15:00 - Panel Discussion with GTEP members

"Academia place in the global energy challenges"



מספר המקומות מוגבל
יש להירשם מראש
RSVP is required!

להרשמה - Registration



יום שלישי, 26.4.2022, 15:00 – 11:00

הפקולטה למדע והנדסה של חומרים, בניין מידן, אודיטוריום, קומה 3

Tuesday, 26.4.2022, 11:00 – 15:00

Materials Science and Eng., Meidan Building, Auditorium, 3rd Floor

