

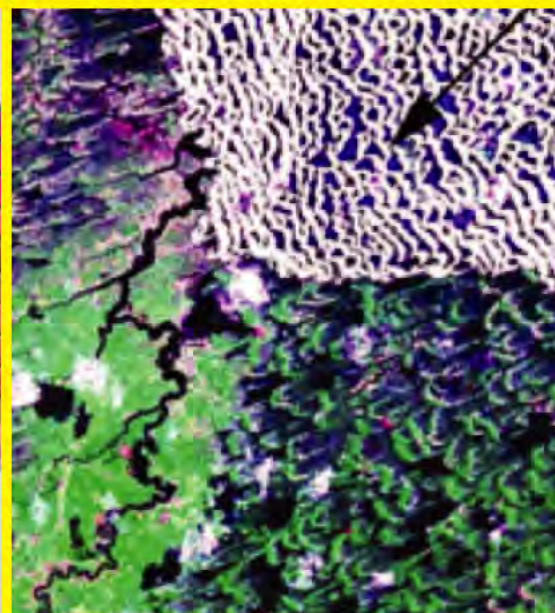
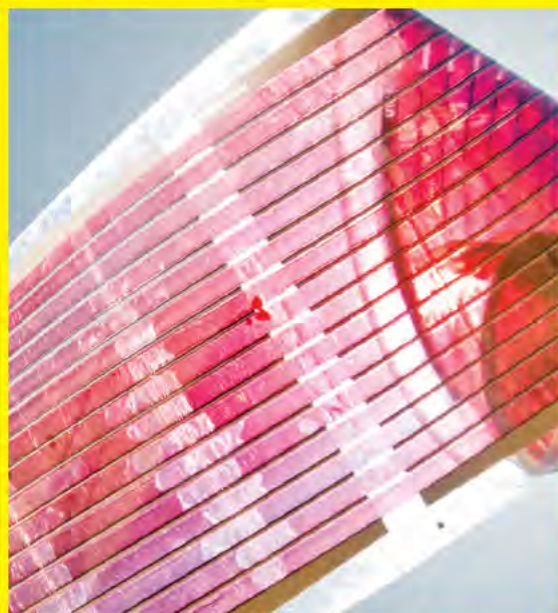
Environmental Physics and Solar Energy

Open Day for M. Sc. & Ph. D. Studies

at The Jacob Blaustein Institutes
for Desert Research
Ben-Gurion University of the Negev
Sede Boqer Campus

Tuesday
31.3.2015

Be part of cutting-edge research



- Nonlinear dynamics, including the dynamics of climate systems, geophysical fluids, vegetation and sand dunes
- Modeling complex systems and ecosystems, pattern-formation, critical transitions
- Nano-optics, nonlinear optics, spectroscopy and dynamics of single molecules, photovoltaic optics
- Biophysics and physics of biomass production • Nano-materials and metamaterials, materials for energy conversion and storage, optoelectronic materials and interfaces, electrochemistry in ionic liquids
- Physics and characterisation of solar cells • Solar rectifying antenna • Novel physics of water desalination, micro-nanofluidics, electro-dialysis

- Study in an internationally recognized research institute • Theoretical and experimental research in environmental physics, chemistry, material science and applied mathematics
- Advanced laboratory facilities • On-campus dormitories
- Scholarships available for local & international students

Program: Review of the research topics, tour of laboratories, meeting with researchers and students, tour of the campus and dormitories.
Transportation and refreshments will be provided.

 אוניברסיטת בן-גוריון בנגב
Ben-Gurion University of the Negev



For more information, please visit:
<http://tinyurl.com/envphys2015>