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Energy **C**hallenges & **M**echanics
- towards a big picture

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Speaker of Session 14

TECHNOLOGY FOR ENERGY APPLICATIONS



Prof. Abraham Kribus has been conducting research in solar energy since 1985. He has a B.Sc. in Mechanical Engineering from Tel Aviv University (1979) and a Ph.D. in Mechanical and Aerospace Engineering from Cornell University (1991). He has done research on solar thermal high-performance power plants at the Weizmann Institute of Science (Israel), and in 2002 moved to Tel Aviv University (Israel), expanding his research to concentrating photovoltaics (CPV), energy storage, and solar thermionic conversion. He has consulted for the solar industry, co-founded a company in Israel, and spent a sabbatical year as Chief Technologist at eSolar (USA). Prof. Kribus has served as chairman of the

Israel Sustainable Energy Society (section of ISES), Associate Editor of leading solar energy journals, Department Head and M.Sc. program Head at Tel Aviv University, and was cited for excellence in teaching four times. He has authored over 220 journal and conference publications and several patents.

