



3rd International Symposium on
Energy **C**hallenges & **M**echanics
- towards a big picture

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Speaker of Session 12

FUTURE EUROPE



Dr. Moshe Harel is a Space physicist and the CEO of a consulting company who has initiated, managed multi-national projects and led dissemination activities in European Commission Frameworks projects in the past 15 years.

Dr. Harel received his BSc degree in physics and math from the Hebrew University, his Ph.D. in Space Physics from UCLA and has served as a Space science researcher at leading institutes in the U.S. and Israel, including terms at M.I.T., Rice University, and Tel Aviv University.

Dr. Harel served as a senior member of the Space Science group at NASA/JPL in Pasadena, California, for 11 years, and helped to establish NASA's scientific network, in support of collaborative space research. He has also supported the "Galileo" mission to Jupiter and originated the mission simulation system that have been used on other NASA space exploration missions, Dr. Harel was a senior member at the Interdisciplinary Centre for Technological Analysis & Forecasting at Tel Aviv University (ICTAF), where he initiated and managed projects supporting long-term technological planning for leading Israeli organisations, including Bezeq, and the Ministries of Communications and of Science. He has also been consulting to the Science and Technology Committee of the Israeli Parliament. Since the year 2000, Dr. Harel and his company, Intergam, has consulted and managed multiple European projects. In the European PPLANE project (Future Personal Plane for Europe), that will be presented in this symposium, Harel's company, Intergam, played a major role, in administrative project management, dissemination activities and environmental modelling.

