



## Environmental GeoSciences Lectures and Transversal Public Workshops

J. M. Redondo (1), A. Redondo (2), A. Babiano (1,3)

(1) Universidad Politecnica de Catalunya, Dept. Fisica Aplicada, Barcelona, Spain (redondo@fa.upc.es, +34 93 4016090), (2) Llebatch P.S. Vilanova i la Geltru, PELNoT, Barcelona. Spain, (3) LMD, ENS, L-hommond, Paris, France

Co/organized by the Campus Universitari de la Mediterrània, which is a consortium between the City hall of Vilanova i la Geltru, The Universitat Politecnica de Catalunya and the Generalitat. A series of high level workshops and summer schools have been used to prepare specific, hands on science and scientific, divulgation material aimed at different types of public. Some of the most attractive topics in geosciences, prepared by well established scientists in collaboration with primary and secondary school teachers are used to stimulate science and environmental topics in the clasroom. A collection of CDs with lectures, videos and experimental visual results cover a wide range of topics such as: Cloud shape analysis, Cetacean Acoustics, Turbulence, Soil percolation, Dynamic Oceanograpy, Oil Pollution, Solar Physics, Rainbows and colour, Snail shell structure, etc.. Some of the most popular themes are chosen, studied and presented by the different aged pupils from local schools.