

## Research Projects

1982–1986: E-715 experiment, Fermi National Accelerator Laboratory, USA.

1986–1993: L3 experiment, Large Electron Positron Collider (LEP), European Laboratory for Particle Physics.

1993–1996: “Physics in the Framework and Beyond the Standard Model with the L3 Experiment at CERN”.

1995–1999: CMS experiment at the Large Hadron Collider (LHC), European Laboratory for Particle Physics.

1997–1998: “High Energy Physics with the L3 and CMS Experiments at CERN”.

1998–1999: “UNESCO Fellowships Bank Scheme”.

1999–2007: “International Research Program in High Energy Physics at CERN”.

2000: “First International Conference on Multiscale Materials Phenomena in Harsh Environments”.

2001–2003: — $\alpha$  •<sup>TM</sup>: “Charting the intensity levels of Electromagnetic Fields in

Cyprus. Safety limits with respect to their possible influence on human health”.

2002–2004: — $\alpha$  •<sup>TM</sup>š: “Comparison of the intensity levels of Electromagnetic Fields at the installations of the Electricity Network with the simulation results based on Finite Element Analysis”.

2005-2008: ••š: “Spectrum Monitoring and Control Laboratory”.

2005: •’—š: “Calibration and Control of the Very Front Electronic Modules of the CMS Electromagnetic Calorimeter”.

2006: ‘)“—š: “Development of a Computational Algorithm for the Calibration of the Dead

Crystals of the CMS Electromagnetic Calorimeter at CERN”.

2006: •—š: “Study of the Specifications of the Data Acquisition Electronic Cards of the CMS Electromagnetic Calorimeter at CERN”.

2007-2008: KM3NeT: A European Deep-Sea Research Infrastructure (Neutrino Telescope).

2007 – 2012: “High Energy Physics with the CMS Experiment at LHC, CERN”.

2007-2008: “Detection, Recording and Study of the Characteristics of the Non-Ionizing Electromagnetic Radiation in the Environment”, INTERREG IIIA, Greece-Cyprus.

