

Project list

Marius Paulescu

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- COST Action CA16235- PEARL PV, Performance and Reliability of Photovoltaic Systems: Evaluations of Large-Scale Monitoring Data. National Representative in the Management Committee. 2017-2022.
- PN-III-P2-2-1-PED-2016-0592, PV Power Forecasting Toolkit for Smart Grid Management. Project director. 2017-2018.
- UVT 30 / 2017 Estimation of the energy production by the PV plant Brestovat. Project director
- 32-ELI/01.09.2016 ELICRYSS-2 RO-CERN-Programme ELI-NP Domain, Physical and numerical experiments for studying LPA and their interaction with crystalline materials, Researcher, 2016-2019
- E13/2014 ELICRYSS. RO-CERN-Programme ELI-NP Domain, Effects of high-energy radiation on some fluorite and semiconductor crystals, Researcher, 2014-2016
- COST Action ES1002 WIRE: Weather Intelligence for Renewable Energies (EU-RTD Program, Researcher in WG-1: Forecasting the output power of PV plants, 2010-2014
- UVT 32/2010 – Energy supplied by a PV system in Tg. Jiu area. Project director
- PN II 21039/2007 - PASOR: Solutions for solar architecture BIPV, Scientific director of the project, 2007-2010
- CEEEX 247/1/2006 - NANOPV. Increasing the nanostructured solar cells efficiency, Partner leader, 2006-2009
- CEEEX-23/2006, CFN-DYE, Development foto-electro-chemical solar cells based on TIO₂ and dyes, Researcher, 2006-2009
- CEEEX 6105/2005, QUANET, Simulation of quantum semiconductor devices, Researcher, 2005-2008