

LISTA LUCRĂRILOR ȘTIINȚIFICE

Conf. dr. ing. Liliana Celia Rusu

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1. Rusu, L., Onea, F., 2015. Assessment of the performances of various wave energy converters along the European continental coasts. *Energy* 82, 889-904. <http://dx.doi.org/10.1016/j.energy.2015.01.099>
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25. Rusu, L., Matulea, I., 2003. A Method to Estimate the Surf Conditions. *The Annals of Dunarea de Jos University of Galati*, Fascicle X Applied Mechanics, 23-28.

A6 Participări la proiecte de cercetare

- Since 2013: Data Assimilation Methods for improving the WAVE predictions in the Romanian nearshore of the Black Sea – DAMWAVE (PN-II-ID-PCE-2012-4-0089), at “Dunarea de Jos” University of Galati, Romania, director proiect. http://www.im.ugal.ro/DAMWAVE/index_engleza.htm
- 2013 – 2015: WAVE predictions in the Nearshore with Data Assimilation (WANDA), research project (PTDC/ECM-HID/1896/2012), at CENTEC - Centre for Marine Technology and Ocean Engineering, University of Lisbon, Portugal, director proiect. <http://www.centec.tecnico.ulisboa.pt/wanda/home.aspx>
- 2014 – 2015: Present and future marine climate in the Iberian coast (CLIBECO), research project (EXPL/AAG-MAA/1001/2013), at CENTEC - Centre for Marine Technology and Ocean Engineering, University of Lisbon, Portugal, team member.
- 2010 – 2013: Wave Prediction System for Coastal Maritime Traffic and Port Approaches, individual grant (SFRH/BPD/65553/2009), at CENTEC - Center for Marine Technology and Ocean Engineering, University of Lisbon, Portugal.
- 2008 – 2011: NEARPORT – Development of a real-time nearshore wave prediction system for the Portuguese ports, at CENTEC - Center for Marine Technology and Ocean Engineering, University of Lisbon, Portugal, team member. <http://www.centec.ist.utl.pt/nearport/en/home.aspx>
- 2007 – 2008: MARPORT – Wave Modelling Forecast System in the Portuguese Ports, at CENTEC - Center for Marine Technology and Ocean Engineering, University of Lisbon, Portugal, team member.

- 2006 – 2008: RADMONITOR – Radar Monitoring of the Sea States at the Port of Sines, at CENTEC - Center for Marine Technology and Ocean Engineering, University of Lisbon, Portugal, team member.
- 2004 – 2008: Wave-curent Interactions in the Nearshore, individual grant (*SFRH/BD/13176/2003*), at CENTEC - Center for Marine Technology and Ocean Engineering, University of Lisbon, Portugal.
- 2001 – 2004: MOCASSIM - Development of national competences for the implementation of oceanographic models with data assimilation, at the Hydrographical Institute of the Portuguese Navy. <http://www.hidrografico.pt/mocassim.php>

Iulie 2015