

Curriculum Vitae



Name: José Luís Silva Pinho
Address: Rua da Lage, C. do Outeiro, 4925-650 Viana do Castelo, Portugal
E-mail: jpinho@civil.uminho.pt
Academic position: Assistant Professor
Date of birth: 15/01/1967
Nationality: Portuguese

Academic qualifications

Year	Institution	Degree	Scientific domain
2001	University of Minho	PhD	Civil Engineering
1993	University of Porto	MSc	Structures of Civil Engineering
1990	University of Porto	BSc	Civil Engineering

Further technical or academic training or qualifications

Year	Training institution	Course/Activity
2004	Imperial College-UK	Surface waters quality modelling

Academic career

Years	Employer	Position/Duties
2001	University of Minho	Assistant Professor
1992	University of Minho	Research Assistant

Scientific, pedagogical and professional productivity indices

Type of production	Number	Type of production	Number
Book as author	1	National research contracts (FCT, and other projects)	1
SCI journal papers	10	International research contracts (EU and other sources)	2
Book chapters	9	R&D&I contracts with industry	6
Conferences papers	98	Organization of relevant events	2
PhD theses	1		
Master theses	26		

Pedagogical experience

Institution	Degree	Course
University of Minho	MSc Civil Engineering	General Hydraulics
University of Minho	MSc Civil Engineering	Fluvial Hydraulics
University of Minho	MSc Civil Engineering	Water management
University of Minho	MSc Civil Engineering	Maritime Hydraulics

Main publications: Books or SCI papers

Year	Books or SCI journal papers (full reference)
2014	Pinho J. L. S. , Ferreira R., Vieira L., and Schwanenberg D. (2014) Comparison Between Two Hydrodynamic Models for Flooding Simulations at River Lima Basin", Water Resources Management, doi:10.1007/s11269-014-0878-6.
2014	Silva L. T., Pinho J. L. S. , and Nurusman H. (2014) Traffic air pollution monitoring based on an air-water pollutants deposition device", International Journal of Environmental Science and Technology , doi:10.1007/s13762-014-0625-9.
2014	Granja H., Pinho J. L. S., and Mendes N. (2014) A Multi-Criteria Approach for Erosion Risk Assessment Using a New Concept of Spatial Unit Analysis, Wave Model and High Resolution DEMs.", Remote Sensing and Modeling, Finkl, Charles W., Makowski, Christopher (Eds.), vol. 9, pp. 481-494, doi:10.1007/978-3-319-06326-3_20.
2013	Vieira, J. M. P.; Pinho, J. L. S. ; Dias, N.; Schwanenberg, D.; van den Boogaard, H. F. P. (2013) Parameter estimation for eutrophication models in reservoirs. Water Science and Technology. 68(2):319-27.
2012	Granja, H.P., Pinho, J.L.S. (2012) Coastal defense in NW Portugal: the improbable victory. In Pitfalls of Shoreline Stabilization, Eds. Cooper, J. Andrew G.; Pilkey, Orrin H., ISBN 978-94-007-4122-5, Springer.
2012	Bastos, L. ; Bio, A.; Pinho, J.L.S. ; Granja, H.; Silva, J. (2012) Dynamics of the Douro estuary sand spit before and after breakwater construction, Estuarine, Coastal and Shelf Science, Available online 28 May 2012, ISSN 0272-7714, 10.1016/j.ecss.2012.05.017.
2011	Pinho, J. L. S. ; Vieira, J. M. P.; Pinho, R.; Araújo, J. (2011) Web-based decision support framework for water resources management at river basin scale, Current Issues of Water Management, InTech, London 43-66, 2011, (ISBN: 978-953-307-413-9)
2004	Pinho, J.L.S. , Vieira, J.M.P., Carmo, J.S.A. (2004) Hydroinformatic Environment for Coastal Waters Hydrodynamics and Water Quality Modelling. Advances in Engineering Software Vol. 35, Issues 3-4, pp. 205-222.

Relevant research contracts

Years	Financing institutions	Reference	I&D institutions involved	Title
2013	CEMIG		LACTEC, Deltares	Delft-FEWS CEMIG, Flow Forecasting System
2008	Singapore-Delft Water Alliance - SDWA		NUS, Deltares, UMinho	Multi-Objective Multiple Reservoir Management
2004	FCT	POCI/MAR/6146 3/2004	INETI, FC/UL, UMINHO	Advanced Ocean Surface Data: Wave Energy Utilization and Primary Production

Contracts/protocols/agreements with industry

Year	Company/Organization	Title
2009	Parque Biológico de Gaia	Vila Nova de Gaia Erosion Risk Assessment Study
2008	Acuinova, SA	Aquaculture – Environmental Impact Assessment Mira Shoreline Monitoring Programme
2008	Acuinova, SA	Mira Shoreline Monitoring Programme
2006	Águas do Ave, SA	Hydrodynamics and water quality mathematical models of rivers Ave and Cávado
2005	EDIA	DSS for Alqueva Water Quality Planning and Management

Relevant functions of management at academic/professional level

Years	Function, Position
2009-2013	Master Course in Urban Engineering - Course Director
2005-2008	Master Course in Urban Engineering - Course Director