

# Faculty of Engineering of the University of Porto



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**Institute full name:** Faculty of Engineering of the University of Porto, Department of Civil Engineering

**Institute acronym:** UPORTO

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**Institute logo:** **FEUP** FACULDADE DE ENGENHARIA  
UNIVERSIDADE DO PORTO

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**Website:** <http://www.fe.up.pt/>

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**Institute profile:** The Faculty of Engineering of University of Porto was created in 1926, but its history began a century before. Born in 1837 the Polytechnic Academy of Porto, in order to "plant industry science in the country". This institution was the first to offer higher education in Engineering in the country, and incorporated the University of Porto in 1911, after the establishment of the Republic.

FEUP inherits from the Academy a leading role in the economic development of Porto and Portugal, through the excellence of its educational service, training engineers to the world, and the scientific and technological advances that accelerated the industrial progress and quality of life.

Today, FEUP claims its place at the forefront of engineering education in Portugal and seek a position of reference at international level, enhancing the excellence of its training and research in response to the great challenges of the planet.

The Faculty of Engineering is the largest Faculty of the University of Porto and has a significant autonomy. With 90,000 square meters of campus, FEUP have excellent infrastructures, including 9 departments: Department of Civil Engineering, Department of Mining Engineering, Department of Electrical and Computer Engineering, Department of Physics Engineering, Department of Industrial Engineering and Management, Department of Informatics Engineering, Department of Mechanical Engineering, Department of Metallurgical and Materials Engineering, Department of Chemical Engineering, that serves a community of approximately 7000 students.

FEUP strategy includes the strengthening of knowledge by investing in R&D activities, recognising their fundamental role on the economic and social progress and well-being of both people and organisations.




As a basis for a high-quality education, research plays also an important role in FEUP development, since the School tries to reach a pole position at national and international levels.

The key researchers belong to the Hydraulics, Water Resources and Environment Division ("Hydraulics Division") integrated in the Department of Civil Engineering. FEUP also includes almost 30 Research Centres and Interface Institutes - namely the Hydraulics and Water Resources Institute (IHRH) integrated in the "Hydraulics Division".

FEUP has been involved in more than 75 European Projects in the context of the 5th, 6th and 7th Framework Programmes.

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## Involved personnel

<i>Name</i>	<i>Contact details</i>	<i>Key qualifications</i>	<i>Photo</i>
Prof. Rodrigo Maia	Tel: +351 225081916 <a href="mailto:rmaia@fe.up.pt">rmaia@fe.up.pt</a>	PhD in Civil Engineering, Associate Professor at FEUP. He is also Affiliate Associate Professor at the Colorado State University. Main research areas: fluvial hydraulics, water resources (floods, water scarcity, droughts and decision support systems application) and transboundary rivers' issues.	
Prof. Francisco Veloso Gomes	Tel: +351 225081757 <a href="mailto:vgomes@fe.up.pt">vgomes@fe.up.pt</a>	PhD in Civil Engineering, Full Professor at FEUP and President of IHRH. Main research activities: Coastal Engineering and Integrated Coastal Zone Management.	
Prof. João Pedro Pêgo	Tel: +351 225081900 <a href="mailto:jppego@fe.up.pt">jppego@fe.up.pt</a>	PhD in Civil Engineering, Assistant Professor at FEUP. Main research interests: hydraulics, development of measurement techniques in Fluid Mechanics, sediment transportation and application of CFD to engineering problems and water resources and modelling.	
Cristina Silva, M.Sc	Tel: +351 225081957 <a href="mailto:cmsilva@fe.up.pt">cmsilva@fe.up.pt</a>	M.Sc in Environmental Engineering and B.Sc in Civil Engineering. Main research interests include water resources management, specifically in water scarcity, urban water supply and decision support systems application.	