

Link

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Arquitetura Paisagista  
e Ecologia Urbana

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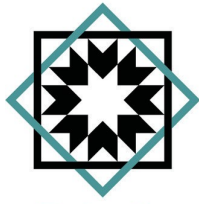
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# PhD Program in Landscape Architecture and Urban Ecology LINK – Lectures

Joint PhD Program – ULisboa - UPorto - UCoimbra

**1<sup>st</sup> WORKSHOP - HEALING THE TAGUS ESTUARY, April 2021**





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## 1<sup>ST</sup> WORKSHOP - HEALING THE TAGUS ESTUARY Guest Lectures

Zoom Meeting Id: 829 7182 2862 - Password: 028361

**Monday, April 19<sup>th</sup> – 4 pm**

Lecture by Landscape Arch. Sónia Lança  
from Seixal Municipality

**Tuesday, April 20<sup>th</sup>**

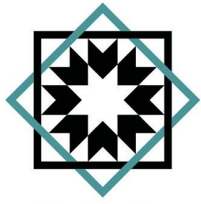
Lecture by Prof. Isabel Caçador – 4 pm  
Lecture by Dr. Carlos Vale – 5 pm  
About: Phytomediation

**Wednesday, April 21<sup>th</sup> - 4 pm**

Lecture by Dr. Luis Filipe Dias  
About: Sea Level Rise and Dynamic Adaptive Policy Pathways.  
New challenges for Waterfronts

**Thursday, April 22<sup>th</sup> – 4 pm**

Lecture by Landscape Arch. Sandra Mesquita  
About: Accounting for Vegetation in Design and Planning  
- a Suburban Estuary Ecosystem Overview



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## Biographies

### Sónia Lança

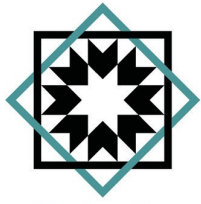
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**Sónia Lança** (CV) has a Degree in Landscape Architecture, by the Instituto Superior de Agronomia, Universidade Técnica de Lisboa. Postgraduate in Science and Geographic Information Systems from the of Instituto Superior of Engineering and Information Management - Universidade Nova de Lisboa. Has been working at Seixal City Council since 2000, where she worked as a senior technician in the areas of design, planning, integrating working groups in the area of sustainability, namely in the areas of dissemination and protection of natural resources and biodiversity, implementation of an urban food production system, and adaptation to climate change. Since 2001 she has been involved in the Urban Vegetable Network Project in the Municipality of Seixal and is currently the coordinator for solutions for its operationalization. In 2019 she is appointed as head of the Green Spaces Division, a position she has held to date. Previously she worked at Ateliê Arqpais, in the green space maintenance company Lusifor and in the Works Division of the Education and Youth Department of the Lisbon City Council.

### Carlos Vale

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**Carlos Vale** (CV) holds habilitation in chemical oceanography and contamination of the coastal zone, and a degree in chemical engineering (IST). Presently, CV is principal researcher at CIIMAR, and he was coordinator-researcher of Portuguese Institute of the Sea and Atmosphere (IPMA), director of the Sea Branch of IPMA, member of the Scientific Board of the Master Marine Science (ICBAS, University of Porto), and Vice-President of the International Council for the Exploitation of the Sea (ICES). He co-supervised more than 15 PhD and 25 MSc students and was sponsor of 11 post-docs. CV has more than 40 years of experience in marine science and environmental chemistry. He participated in more than 50 research projects and contracts. CV published more than 240 peer-reviewed articles and 40 book chapters (h-index 49).



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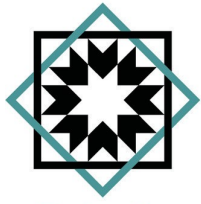
## Biographies

### Isabel Caçador

**Maria Isabel Violante Caçador** completed a degree in Biology at the Faculty of Sciences of the University of Lisbon in 1978. She obtained a PhD degree in Biology at the same institution in 1995, having obtained the Aggregation in 2008. She is currently an associate professor in the Department of Plant Biology at Faculty of Sciences, University of Lisbon, also integrating the Center for Marine and Environmental Sciences (MARE). Currently she coordinates the research group “The Coastal and Ocean Systems” Her research work focuses on the area of marine and estuarine ecology. The biogeochemical processes that occur in sediments from salt marshes, the transfer of heavy metals from sediments to the plant, and exchanges with the water column, as an integral part of the processes that control the mobility and availability of these elements in estuarine systems, such as chemical speciation of metals, have been an important part of its activity. In this area, it has obtained international recognition, translated in the arbitration of scientific articles and books, in the collaboration on European projects, in the establishment of cooperation actions, in the invitation to participate in juries of merit for the attribution of prizes. She is an invited reviewer in several international scientific journals, author of 33 book chapters, 157 scientific articles in international peer-reviewed journals (index H = 34) and editor of the book “Ecotoxicology of Marine Organisms” at CRC. She participated in 48 national and international scientific research projects in the area of marine and estuarine sciences and was the coordinator of 15. She also supervised 17 master's and 14 doctoral theses in this area of science.

### Luís Filipe Dias

**Luís F. Dias** is a geographer from the New University of Lisbon, holds an MSc in Land Use Management by the New University of Lisbon and a PhD in Urbanism by the University of Lisbon. He has been researching climate change since 2011 at the research centre of Ecology, Evolution and Environmental Changes (cE3c), Faculty of Sciences of the University of Lisbon. He focuses on the theme of climate change applied to water and drought resources, precipitation extremes, risk assessment, urbanism, socio-ecological resilience, and climate services.



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## Biographies

### Sandra Mesquita

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**Sandra Mesquita** is a PhD Candidate in Landscape Architecture and Urban Ecology, has a degree in Landscape Architecture and a Masters in Geographic Information Systems. She has 20 years of experience in private practice as a botany and vegetation ecology consultant and as a landscape architect. Consultant for government agencies, universities and private companies, such as the Institute of Nature Conservation and Forestry (e.g., Predictive Mapping of major forest species in Climate Change Scenarios); Instituto Superior Técnico (e.g., Mapping and Assessment of Ecosystems and Their Services (MAES) in Alentejo); Instituto Superior de Agronomia/CEABN; Profico Ambiente (e.g., Master Plan and Detailed Design for Ecological Protection and Improvement of Tasitolu, Timor Lorosa'e, Environmental Impact Assessment for several major projects); Mãe d'Água (e.g., Environmental Auditing and Monitoring of Laúca Hydroelectric Project, Kwanza River, Angola). Current research interests: botanical history, vegetation and ecosystems mapping.