

PORTUGUESE AND U.S.

GRANTEES
2022/2023



FULBRIGHT
Portugal



**PORTUGUESE
STUDENTS**



**PORTUGUESE
SCHOLARS**

**U.S.
STUDENTS**



**U.S.
SCHOLARS**



PORTUGUESE GRANTEES STUDENTS

2022/2023

PORTUGUESE STUDENTS, 2022/2023
**STUDENTS
RESEARCH**

FULBRIGHT RESEARCH GRANT WITH THE SUPPORT OF FCT





FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT

UNIVERSIDADE DE LISBOA
RUTGERS UNIVERSITY

Grant duration: 6 months

AFONSO FERREIRA

Afonso is a PhD student from the University of Lisbon whose work plan focuses on how **phytoplankton communities in the Antarctic Peninsula** have changed over the past 20 years and how they respond to climate change. During his visit to **Rutgers University**, he will study the link between the dynamics of phytoplankton communities and CO₂ fluxes in the Southern Ocean, a region which is responsible for over 30% of the global carbon sequestration. To this end, he will use field and satellite data to quantify the contribution of diatoms to CO₂ uptake and how their contribution has been affected by global warming and its consequences in polar regions.



**FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT**

**UNIVERSIDADE DO PORTO
PITTSBURGH UNIVERSITY**

Grant duration: 4 months

ANA CATARINA AZEVEDO

Catarina is currently a 1st year PhD student of the PhD program on **Biomedical Sciences** from the School of Medicine and Biomedical Sciences, University of Porto. She has been developing her PhD project at Instituto for Research and Innovation in Health - i3S, University of Porto, Portugal in the group "Immunology, Cancer & Glycomedicine" led by Salomé Pinho, focusing on the impact of T cell glycosylation in colorectal cancer progression. At **Pittsburgh University/ UPMC Hillman Cancer Center**, she will work at Greg Dolgoffe's Lab on T cell genetic editing and evaluate its anti-tumor immune response.



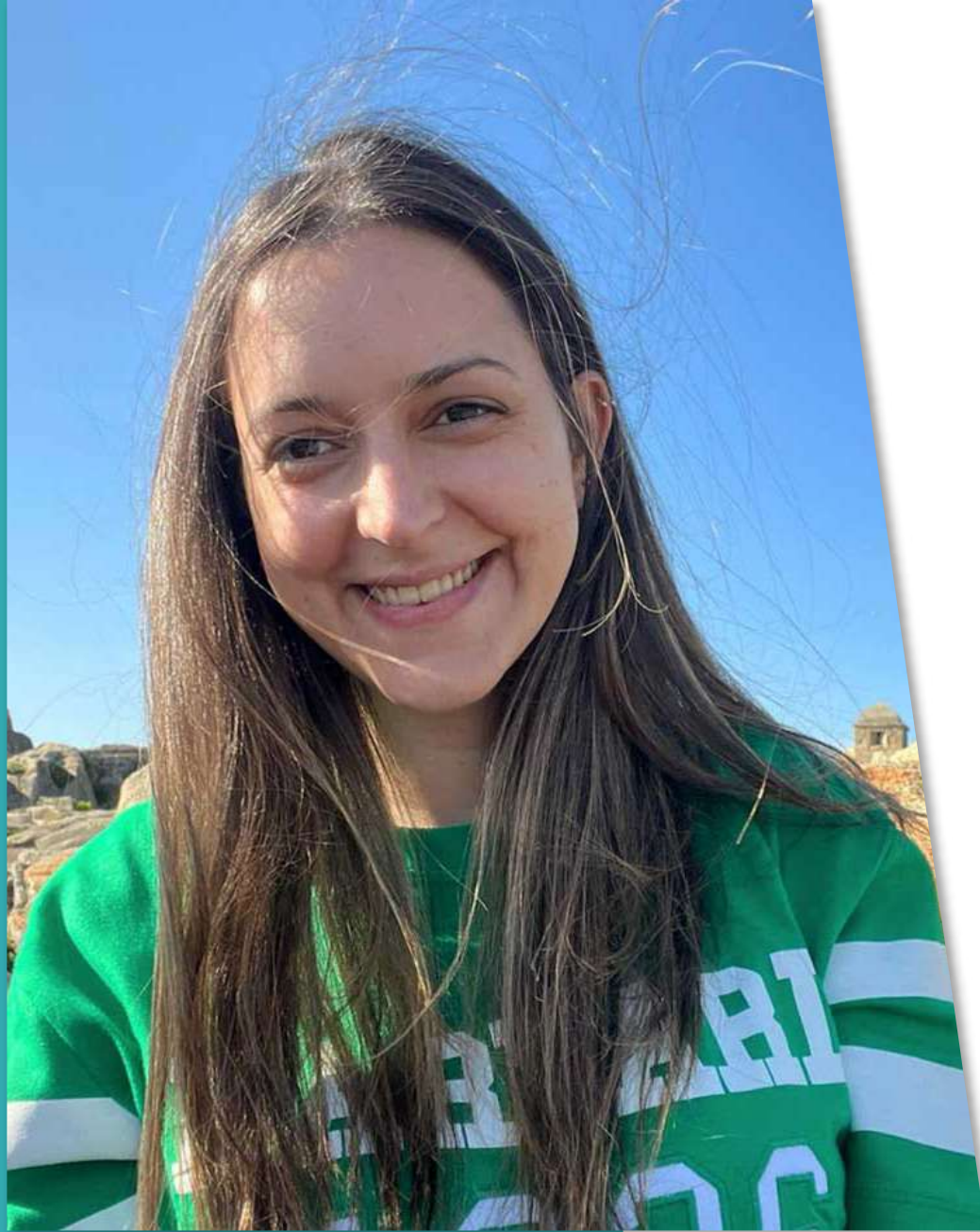
FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT

UNIVERSIDADE DE COIMBRA
MAYO CLINIC

Grant duration: 9 months

ANA CATARINA FRANCO

Ana Catarina is currently a PhD student from the Faculty of Pharmacy of the University of Coimbra, with a fellowship supported by FCT. Her PhD project aims to elucidate the contribution of **cellular senescence in the skin to systemic aging**. The referred research work has been performed at the Center for Neuroscience and Cell Biology, University of Coimbra. In the Cell and Molecular Aging Lab from Doctor João Passos at the **Mayo Clinic** (Rochester, Minnesota, USA), Ana will have the opportunity to work with renowned researchers in the field of cellular senescence and aging, and to have access to exclusive research models and tools to study skin senescence.



FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT

UNIVERSIDADE DO MINHO
HARVARD UNIVERSITY

Grant duration: 4 months

ANA MARGARIDA GONÇALVES

Ana Margarida is a PhD student at the Life and Health Sciences Research Institute, School of Medicine, University of Minho. Under the scope of her PhD research, Ana Margarida is interested in primary auditory cortex dysfunction at behavioral and functional levels in an autism spectrum disorder mouse model. As a visiting student researcher at **Harvard Medical School**, Ana Margarida will have the opportunity to improve her research skills and benefit from the knowledge of experts in the field of developmental neurocognition, studying the **atypical development of autism spectrum disorder**, and searching for trajectories to autism and the identification of autism using Near-infrared spectroscopy.



FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT

UNIVERSIDADE DE LISBOA
**UNIVERSITY OF
CALIFORNIA-IRVINE**

Grant duration: 6 months

ANA SOFIA CARVALHO

Ana is currently a second-year Ph.D. Student in **Astronomy and Astrophysics**, at Science Faculty in the University of Lisbon. She is researching Galaxy Clusters as probes for Cosmology. Her research project is focused on using machine learning methods to detect, identify and infer cosmological parameter constraints using galaxy clusters from galaxy survey data. As a visiting student researcher at the **University of California-Irvine**, Ana will focus on the study and implementation of new software for unsupervised detection of cluster candidates. She will also be developing supervised learning methods to infer cosmological parameters.



**FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT**

**UNIVERSIDADE DO PORTO
UNIVERSITY OF TEXAS
AT AUSTIN**

Grant duration: 6 months

ANA SOFIA SANTOS

Ana Sofia is a PhD student in **Chemical and Biological Engineering** at Faculty of Engineering of University of Porto (LSRE-LCM). The PhD research focuses on the development of an innovative catalytic technology for the simultaneous elimination of organic and inorganic pollutants present in water. As a visiting student researcher at the **University of Texas at Austin**, Sofia will be engaged on the synthesis and characterization of catalysts to be applied in catalytic reactions for water treatment.



**FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT**

**UNIVERSIDADE CATÓLICA
DO PORTO
TUFTS UNIVERSITY**

Grant duration: 6 months

ANABELA VEIGA

Anabela is doing her PhD in **Biomedical Engineering** with the theme "Biofabrication of an innovative silk-based 3D construct as a new strategy for engineering skin tissue". Her work focuses on the production a novel functional skin substitute with potential for the industrial sector. To do so, silk-sericin/calcium-based particles with tailored particles are synthesized using a patented modular oscillatory flow plate reactor. The materials will be embedded with relevant cells and bioprinted along with a hydrogel to obtain a 3D construct. The resulting material will be further processed in the Tissue Engineering Resource Center at **Tufts University**, Boston, EUA, by seeding endothelial and neural cells in a bioreactor to develop and mature vascular and neuronal tissues. These models are used to promote new tissue growth, being also capable of replicating in vitro the complex signaling environment present in nerve repair for facile screening of drug compounds.



**FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT**

**UNIVERSIDADE DE AVEIRO
UNIVERSITY OF DELAWARE**

Grant duration: 4 months

ANTÓNIO OLIVEIRA

António is a PhD student in **Physical Engineering** at University of Aveiro and International Iberian Nanotechnology Laboratory (INL). António is working on the development and optimization of light management strategies in Cu(In,Ga)Se₂ second generation solar cells, with the aim of improving their performance while lowering production costs of PV modules. The collaborative research with **University of Delaware** aims to optimize the optoelectronic performance of CdTe solar cells, a particular second-generation technology, by the development of absorbers with bandgap gradients. Besides studying a different solar cell architecture, this research will provide António the possibility to increase the know-how in absorber layer growth and fundamental characterization, whilst enabling to implement and expand the knowledge that he has been developing in light management of photovoltaic devices.



FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT

UNIVERSIDADE DE COIMBRA
**MASSACHUSETTS
INSTITUTE OF
TECHNOLOGY**

Grant duration: 6 months

BEATRIZ ALMEIDA

Beatriz is a PhD student in **Experimental Biology and Biomedicine** at the Institute of Interdisciplinary Research, University of Coimbra. She has been focused on understanding the role of zinc ions in allosteric transcription factors. At Cambridge, Massachusetts, Beatriz will collaborate with the Prather Research Group. As a visiting student researcher at **Massachusetts Institute of Technology**, she will have the opportunity to validate the efficiency of in silico designed allosteric transcription factors, aiming to achieve new programmable transcription factors.



FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT

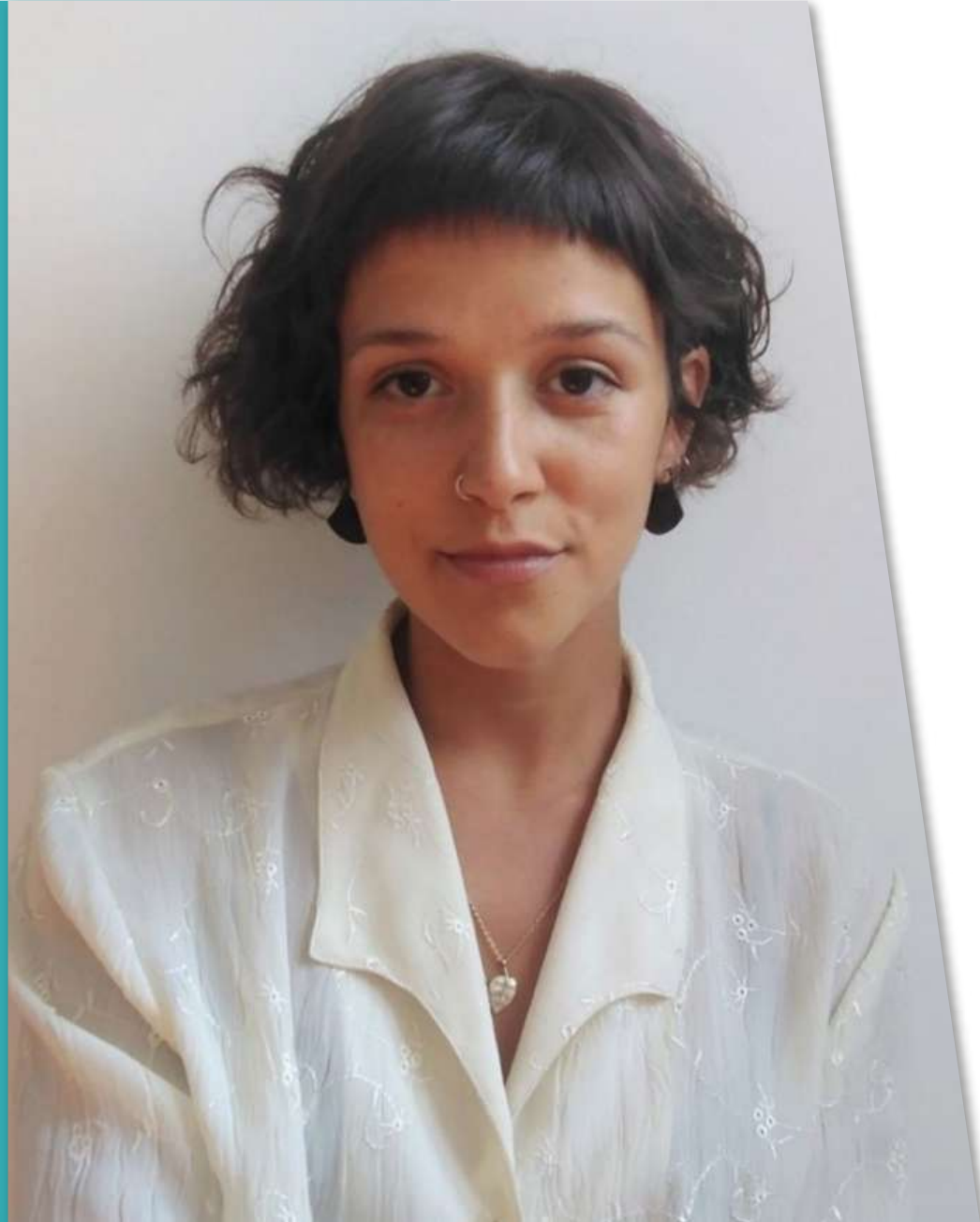
UNIVERSIDADE DE LISBOA
THE COLLEGE OF WILLIAM
& MARY

Grant duration: 5 months

BERNARDO GONÇALVES

Bernardo is a PhD student in **Physics** at Instituto Superior Técnico, Lisbon. His research work is focused on the missing pieces of the Standard Model of Particle Physics, a mathematical description of all the known fundamental particles in the Universe as well as their interactions. He has been tackling models that go beyond the Standard Model, namely models with several Higgs particles. In such models, some of the most crucial open problems can be addressed and some interesting features have popped up during his research.

As a visiting student researcher at **William & Mary**, Bernardo aims to continue exploring such models and different open questions, under the guidance of Prof. Marc Sher.



**FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT**

**UNIVERSIDADE NOVA
DE LISBOA
THE NEW SCHOOL FOR
SOCIAL RESEARCH**

Grant duration: 5 months

CAMILA LOBO

Camila is a doctoral candidate in **Philosophy** at Nova University of Lisbon, where she also earned her master's degree in Political Philosophy. She was awarded a PhD scholarship by FCT to develop the doctoral project "The Perspective of Care – Toward a Feminist Epistemology of Work".

Committed to the production of world-directed thought, her research is developed at the intersection of social epistemology, feminist studies, philosophy of language and Wittgensteinian philosophy. With the support of the Fulbright Commission, she will now undertake a visiting scholar appointment at the **New School of Social Research** in New York, where she will have the chance to work in a department that is specifically dedicated to the social and practical dimensions of philosophy.



**FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT**

**UNIVERSIDADE DE COIMBRA
ICAHN SCHOOL OF
MEDICINE AT MOUNT SINAI**

Grant duration: 5 months

CARLOS BARRETO

Carlos is a Ph.D. student in Experimental **Biology and Biomedicine**, at the Center for Neuroscience and Cell Biology – University of Coimbra. In his Ph.D., Carlos is investigating the structure and dynamics of G-Protein Coupled Receptors, in particular the ghrelin receptor. In collaboration with Dr. Filizola's group at **ISMMS in New York**, Carlos plans to study how different ligands lead to different downstream effectors in the cell, using enhanced computational methods. Carlos hopes that his work will contribute to understanding biased signaling in GPCRs that will ultimately lead to more accurate drug design to target this family of receptors.



FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT

UNIVERSIDADE DE AVEIRO
**ALBERT EINSTEIN COLLEGE
OF MEDICINE**

Grant duration: 4 months

CARLOS MARQUES

Carlos is a Ph.D. student in **Biology** at the Centre for Environmental and Marine Studies, University of Aveiro. His research focuses on clarifying the role of anthropogenic contaminants and natural toxins in triggering neurotoxicity, investigating marine macroalgae as potential neuroprotective functional foods, while elucidating about multi- and transgenerational effects. As a visiting student at **Albert Einstein College of Medicine**, Carlos will have the opportunity to expand his knowledge on cellular and molecular mechanisms of neurotoxicity, performing a neuronal and cell biology appraisal on the model organism *Caenorhabditis elegans*. This stage can provide a sharper view on some of the mechanisms behind neurotoxicity.



FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT

UNIVERSIDADE DO MINHO
**UNIVERSITY OF
CENTRAL FLORIDA**

Grant duration: 5 months

CARLOS SANTOS

Carlos obtained his MSc degree in **Civil Engineering** from the University of Minho in 2019. Since then, he has been part of the Civil.Infrastructures@ISISE research group working on the improvement of management processes for large civil infrastructures during their operational phase. He has participated in the publication of articles in international conferences and journals in the areas of structural analysis, life-cycle cost analysis, performance predictive models, and Bridge Information Modelling. These publications result from his work in the doctoral program in Civil Engineering. At the **University of Central Florida**, he will be focused on the condition assessment of aging bridges and the management of all information generated in the operational process. The main target is related to the digitization of all information into bridge information models to enhance such models with additional features such as damage detection using computer vision techniques.



FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT

UNIVERSIDADE DE LISBOA
HARVARD UNIVERSITY

Grant duration: 6 months

CATARINA COSTA

Catarina is a 2-year PhD student researching the role of post-translational modifications in LANA, a crucial protein for the survival of the **oncogenic virus KHSV** in the human body. Catarina's aim is to understand how the virus interacts with the host by disrupting these modifications and finding suitable targets that can impair viral survival, leading to the development of new antiviral treatments and insight into other DNA tumor viruses. At **Brigham and Women's Hospital and Harvard Medical School**, she will learn and use new approaches to further characterize LANA mutants and evaluate their survival.



**FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT**

**UNIVERSIDADE DO MINHO
BOSTON UNIVERSITY**

Grant duration: 5 months

DANIEL OLIVEIRA

Daniel is a Ph.D. student enrolled in the doctoral program in **Electronics and Computers Engineering** under the umbrella of the Algoritmi Center at the University of Minho. His research project aims at materializing the uTango infrastructure, a novel multi-world Trusted Execution Environment specifically tailored for mixed-criticality systems and low-end IoT-based devices. At **Boston University**, Daniel will join Prof Renato Mancuso's research group; their vast experience in real-time and embedded systems and multi-core resource management technologies will be essential to the success of Daniel's Ph.D. project. His goal is to study the reciprocal interference generated by the contention of shared computational resources in low-end multi-core microcontrollers and develop a predictable management framework to be integrated with the uTango TEE.



FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT

UNIVERSIDADE DO PORTO
**NORTHWESTERN
UNIVERSITY**

Grant duration: 6 months

FLÁVIA MARTINS

Flávia is a PhD student at Instituto de Investigação e Inovação em Saúde (i3S) – University of Porto. Her PhD research work focuses on the identification of **therapeutic targets and disease biomarkers** for mutant KRAS cancer patients. As a visiting student researcher at Center for Physical Genomics and Engineering (CPGE) in **Northwestern University** she will integrate Professor Vadim Backman research team to analyze the three-dimensional chromatin packing scaling alterations induced upon KRAS activation and inhibition, through nanoscale imaging technology.



**FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT**

**UNIVERSITY OF
ST.ANDREWS, UK
CITY UNIVERSITY
OF NEW YORK**

Grant duration: 4 months

FRANCISCA SILVA

Francisca is a PhD student in **Philosophy** at the University of St. Andrews in a joint program with the University of Stirling. Her project focuses on developing a new framework using resources from impossible worlds semantics, subject matter semantics and truth maker semantics to tackle a class of problems in epistemic logic known under the label of problem of logical omniscience – that is, of how to model the informational states of limited agents, like the average adult human being, who often fail to meet the standards of ideal rationality but who nonetheless are not wholly logically inept. As a visiting student at **CUNY**, Francisca will be able to work with researchers at the forefront of the three traditions she aims to bring together in her project, giving her opportunities to expand on her project and collaborate with other philosophers in a consortium of universities in what is known as the “capital of Philosophy”.



**FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT**

**UNIVERSIDADE DO PORTO
HARVARD UNIVERSITY**

Grant duration: 9 months

HELENA ALMEIDA

Helena is a PhD student in **Biomedical Sciences** at Instituto de Ciências Biomédicas Abel Salazar, and is carrying out her project at Instituto de Investigação e Inovação em Saúde (i3S), University of Porto. Helena's work focuses on the development of anisotropic nanoparticles for enhanced oral delivery of therapeutic peptides, particularly in the context of type I diabetes mellitus management. As a visiting student in Dr. Giovanni Traverso's lab at the **Brigham and Women's Hospital, Harvard Medical School**, she plans to further characterize the behavior of insulin-loaded anisotropic nanoparticles in biorelevant ex vivo platforms.



FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT

UNIVERSIDADE NOVA
DE LISBOA
DARTMOUTH COLLEGE

Grant duration: 8 months

JOÃO CAMPÔA

João is a PhD student in **Environment and Sustainability** at Nova School of Science and Technology with a collaboration with the School of Agriculture. His PhD project proposes to study the effects of long-term interaction between forest pest outbreaks and climate disturbances in trees development.

Under this goal, he aims to reconstruct past outbreak events by joining dendrochronological and isotopic technologies. As a visiting researcher at **Dartmouth College**, he will study the longleaf pine woodlands at the Jones Center at Ichauway, in southwest Georgia, and the New Jersey Pinelands and use the historical data from insect attacks to develop the reconstruction methodology.



FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT

UNIVERSIDADE DO PORTO
**UNIVERSITY OF
MASSACHUSETTS AMHERST**

Grant duration: 4 months

NELSON LEÇA

Nelson is a Ph.D. student at Instituto de Investigação e Inovação em Saúde (i3S), Porto. He has been focused on understanding the mechanism underlying spindle orientation defects in dividing cells. He will work in the laboratory of Dr. Thomas Maresca at the Biology Department of **University of Massachusetts Amherst** and benefit from their unique expertise in advanced microscopy and live-cell FRET analysis. The data collected will greatly impact Nelson's research project and generate critical knowledge to understand the causes of **spindle misorientation in cancer** and provide a well-characterized set of molecular signatures that might be used to assess tumor aggressiveness and invasion potential. Moreover, his stay at UMass Amherst will help establishing a pipeline for exchange of talent, knowledge, and technology between i3S and UMass Amherst and strengthen intellectual, technical, and human ties between Portugal and the USA.



FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT

UNIVERSIDADE DE LISBOA
**UNIVERSITY OF
COLORADO BOULDER**

Grant duration: 8 months

PEDRO COSTA

Pedro is a PhD student in Computer Engineering at University of Lisbon. His research focuses on the optimization of **numerical schemes in the Computational Fluid Dynamics field (CFD)** via machine learning. During his stay at **University of Colorado Boulder** under the supervision of Professor Maziar Raissi, Pedro will improve error estimates as well as more effective flux limiters. Machine learning is capable of extracting patterns from data allowing CFD to be improved without user intervention.



FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT

UNIVERSIDADE DE LISBOA
**MASSACHUSETTS
INSTITUTE OF TECHNOLOGY**

Grant duration: 4 months

RAFAEL BELCHIOR

Rafael is a researcher at INESC-ID (Distributed Systems Group) and a third-year Ph.D. student at Técnico Lisboa, gratefully advised by Professor André Vasconcelos and Professor Miguel Correia. Studying the intersection of blockchain interoperability and security, he focuses on enabling interoperability across heterogeneous systems and building **resilient blockchain infrastructure** as the foundation for cross-chain use cases such as digital asset management. He intends to benefit from an experience overseas at the **Massachusetts Institute of Technology** (MIT) as a Visiting Student Researcher to work with Dr. Thomas Hardjono and Professor Alex Pentland on the mentioned topics.



FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT

UNIVERSIDADE DE AVEIRO
TEXAS A&M UNIVERSITY,
COLLEGE STATION

Grant duration: 6 months

RAQUEL MATOS

Raquel is a PhD student in **Civil Engineering** at University of Aveiro. Her thesis is titled "Building Condition Assessment applied to Public Buildings". The main objective of her research is to develop a new practical, reliable and unified platform for Sustainable Asset Management. During her time at **Texas A&M University**, she will improve the building condition assessment strategy, explore the sustainability in Facility management and connect Building Information Modelling Methodology with computer sciences, digitalization techniques, collaborative technologies, and the built environment. Her research intends to contribute to sustainable development in the built environment by optimizing building maintenance management.



FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT

UNIVERSIDADE DE LISBOA
UNIVERSITY OF CALIFORNIA
SANTA BARBARA

Grant duration: 4 months

RUI COLAÇO

Rui is a PhD student in **Territorial Engineering** at the Instituto Superior Técnico. His research deals with firm (retail) location models in the context of urban planning while also considering the impacts of online shopping. The outcome is expected to produce relevant insights into the persistent patterns of retail location that may help policymakers deal with the challenge of keeping retail in the streets in the face of technological change and adoption. As a visiting student at the **University of California-Santa Barbara**, Rui will have the opportunity to work with Prof. Konstadinos Goulias in assessing the transferability of the models, namely considering panel data regarding network centrality indexes / space syntax measures. The exchange will also allow meeting a different lab in the final semester of the PhD thesis, thus adding value to the research project academically and personally.



FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT

UNIVERSIDADE DE AVEIRO
WASHINGTON UNIVERSITY
IN ST. LOUIS

Grant duration: 7 months

SARA GAMELAS

Sara is currently in her third year of her PhD in **Chemistry** at the University of Aveiro, focusing on developing new photo-responsive phthalocyanine and porphyrin dyes for potential applications in Materials and Medicinal Chemistry. Her background includes organic synthesis, cell culture, photodynamic therapy, RT-PCR and PAGE detection. She has been developing new photosensitizers, and, during the 7 months at the Division of Biology and Biomedical Sciences at **Washington University in St. Louis**, she will have the opportunity to apply them for the combined cancer radiotherapy and photodynamic therapy.



**FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT**

**UNIVERSIDADE NOVA
DE LISBOA
IOWA STATE UNIVERSITY OF
SCIENCE AND TECHNOLOGY**

Grant duration: 6 months

SARA SILVESTRE

Sara is a PhD student in **Nanotechnologies and Nanosciences** at CENIMAT|i3N (Materials Research Center), NOVA School of Science and Technology. On her project she explores renewable materials and environmentally friendly methodologies to develop components that can be integrated into self-sustaining technological platforms. This research area paves the way for a new, greener technology era. The opportunity to do an internship with Dr. Carmen Gomes's group at **Iowa State University**, which is highly specialized in the fields of electrochemistry and energy storage, will be a major step towards Sara's PhD goals. During her stay in the U.S., Sara intends to specialize in energy storage devices, more specifically in the development of supercapacitors, which play a crucial role in the final application of idealized green electronics.



FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT

UNIVERSIDADE DE LISBOA
**ICAHN SCHOOL OF
MEDICINE AT MOUNT SINAI**

Grant duration: 4 months

TIAGO FERNANDES

Tiago is a PhD student in **Biomedical Engineering**, and he is developing his project at LASEEB -IST University of Lisboa, focusing on Magnetic Resonance tools and techniques aiming for its accessibility, more specifically looking for longitudinal and quantitative analysis of Knee and Hip imaging. Supported by the Fulbright program, Tiago will have the chance to visit the Biomedical Engineering and Imaging Institute, **Icahn School of Medicine at Mt. Sinai**, in New York, under the collaboration with Dr. Sairam Geethanath, an expert in MR sequence design and accessible tools for MR. His stay will greatly impact Tiago's work by enriching his expertise in the field, by enabling collaboration with a wider team, and increasing his ability to solve a sensitive issue in the field of medical diagnosis.



FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FCT

UNIVERSIDADE DO MINHO
HARVARD UNIVERSITY

Grant duration: 4 months

VIOLETA CARVALHO

Violeta is a Ph.D. student in the **Mechanical Engineering** at University of Minho. Her work is focused on the development and optimization of innovative nanoparticles and a preclinical organ-on-a-chip platform for nanomedicine. During her time at **Harvard Medical School** (Shin's Lab), Violeta's research will be focused on the development of a physiologically mimicking brain bioreactor that recreates the miniaturized human brain platform, known as brain-on-a-chip, by combining the experimental and computational components.

PORTUGUESE STUDENTS, 2022/2023

STUDENTS RESEARCH

FULBRIGHT RESEARCH GRANT WITH THE SUPPORT OF FLAD





**FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FLAD**

**UNIVERSIDADE DO MINHO
STANFORD UNIVERSITY**

Grant duration: 4 months

EDITE FELGUEIRAS

Edite is currently a **Science Communication** Masters Student at the University of Minho, and she will develop her master's thesis at Stanford University. Her work will focus on the rise of science backed-brands and how consumer brands' communication is influencing public perceptions about it.



FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FLAD

UNIVERSIDADE DE AVEIRO
UNIVERSITY OF GEORGIA

Grant duration: 4 months

FRANCISCO SILVA

Francisco is a master's student at the University of Aveiro in **Marine and Atmospheric Sciences**. His thesis will focus on new remote sensing techniques for ocean observation, precisely internal waves detection. Using recent technology on Cubesats, machine learning techniques, and additional help from the team at **Skidaway Institute of Oceanography - University of Georgia** as part of the SeaHawk - SOCON Project, it will be a breakthrough for oceanographers and academics to decipher the ocean's secrets.



FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF FLAD

UNIVERSIDADE DO PORTO
**MASSACHUSETTS INSTITUTE
OF TECHNOLOGY**

Grant duration: 4 months

JOÃO MATOS

João is a **Biomedical Engineering** master's student at the Faculty of Engineering of University of Porto. He will develop his master's thesis at the Laboratory for Computational Physiology, at the **Massachusetts Institute of Technology**. Entitled "Towards a unified Data Ecosystem in Global Healthcare", João's project will contribute towards the development, modularity, and automation of the publicly available Medical Information Mart in Intensive Care databases, which is of utmost relevance in the context of reproducible research, lowering barriers to global health data access. Driven by the will to have an impact on people's health and quality of life, João wants to bring AI and clinical data together, fueling a universal medical decision support revolution.

PORTUGUESE STUDENTS, 2022/2023
**STUDENTS
RESEARCH**

FULBRIGHT RESEARCH GRANT WITH THE SUPPORT OF GOVERNO REGIONAL DOS AÇORES





FULBRIGHT RESEARCH GRANT
WITH THE SUPPORT OF GOVERNO
REGIONAL DOS AÇORES

UNIVERSIDADE DO PORTO
UNIVERSITY OF MICHIGAN

Grant duration: 4 months

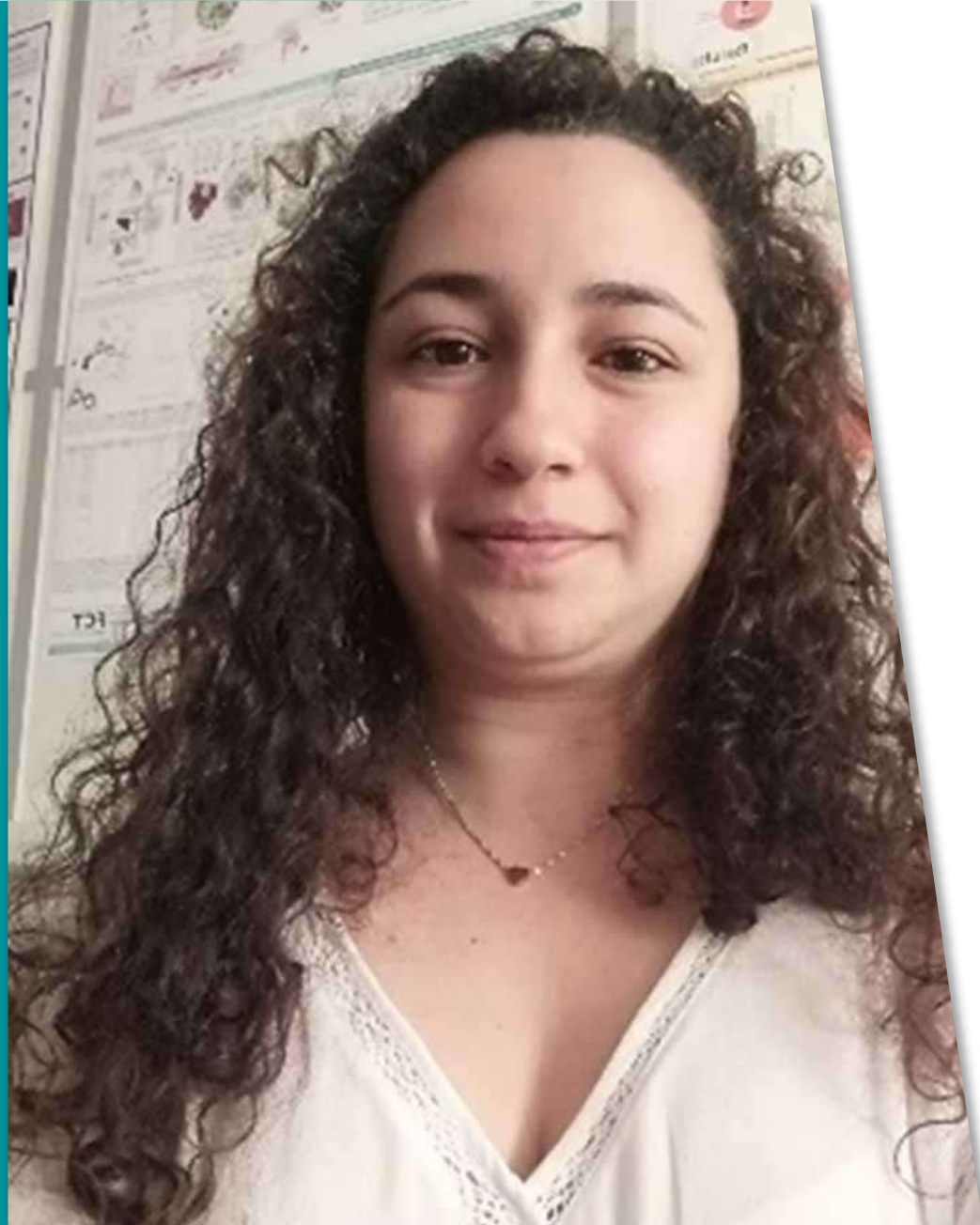
LUÍS TEVES

Luís is a PhD student presently devoted to understanding the impact of DNA methylation in the clinical and **pathological expression of Machado-Joseph disease (MJD)**, a hereditary neurodegenerative disorder affecting families worldwide that reaches high values of prevalence in the Portuguese Azores. MJD is currently untreatable and identifying its underlying molecular alterations can facilitate the development of novel therapies, which are urgently needed. As a visiting student researcher at the **University of Michigan**, Luís will analyse methylation patterns in frozen post-mortem brain samples from MJD patients and healthy controls to identify DNA methylation changes characteristic of the disorder. His research period in the United States will allow him to interact with a diverse team and learn several experimental techniques in biochemistry and cellular biology.

PORTUGUESE STUDENTS, 2022/2023

STUDENTS RESEARCH

FULBRIGHT RESEARCH GRANT



FULBRIGHT RESEARCH GRANT

UNIVERSIDADE DE LISBOA
JOHNS HOPKINS UNIVERSITY

Grant duration: 4 months

ANA RITA GARCIA

Ana Rita studies the mechanisms and molecular players involved in the triple-negative **breast cancer cells** extravasation across blood-brain barrier. A better understanding of this process is essential to define potential targets for modulation, to prevent the development of brain metastases from breast cancer. As a visiting student researcher at Dr. Peter Searson laboratory in the Institute for NanoBioTechnology, **Johns Hopkins University**, Ana Rita will fabricate a 3D blood-brain barrier microvasculature model that recapitulates the in vivo features of human blood-brain barrier and posteriorly study the metastatic progress of breast cancer cells. This study will launch the basis for a development of new and more robust blood-brain barrier models, as well as models that can be applied to other cancer types and CNS-associated pathologies. Moreover, in the future, this work will promote the development of a novel therapeutic strategy to prevent brain metastases formation from breast cancer.



FULBRIGHT RESEARCH GRANT

**UNIVERSIDADE NOVA
DE LISBOA
COLUMBIA UNIVERSITY**

Grant duration: 4 months

ANA TRIGO

Ana is a PhD candidate in **Procedural Law** at Nova School of Law, in Lisbon. She is also a Portuguese qualified lawyer with over six years of experience in international arbitration and litigation at a leading law firm. Ana was awarded a Fulbright Grant to study the application of the 1958 New York Convention on Recognition and Enforcement of Foreign Arbitral Awards by US courts at **Columbia University**. She will study how these courts interpret what constitutes and what (rules of) law applies to the parties' inability to present their case in international arbitration under Art. V(1)(b) of this Convention. This fits her doctoral research on the uniform judicial application of this Convention when parties raise due process concerns. She will employ doctrinal, comparative, and empirical methods with the aim of promoting the efficacy of international arbitration awards in specific, and dispute resolution in general.



FULBRIGHT RESEARCH GRANT

UNIVERSIDADE NOVA
DE LISBOA
**MASSACHUSETTS INSTITUTE
OF TECHNOLOGY**

Grant duration: 4 months

DUARTE FOLGADO

Duarte is a Scientist at Fraunhofer AICOS and a PhD Student in **Biomedical Engineering** at Nova School of Science and Technology. His research focuses on developing eXplainable Artificial Intelligence (XAI) methods applied to biomedical time series. These methods support medical decision-making, help doctors to understand and interpret AI-based decisions and foster trust and transparency. As a visiting researcher at the **Massachusetts Institute of Technology** and under the supervision of Prof. Elazer R. Edelman, Duarte will develop and cutting-edge eXplainable Artificial Intelligence algorithms to explain decisions from machine learning models in electrocardiology. The opportunity to visit Edelman Lab provides a rich collaborative environment to interact with clinicians, engineers, and scientists to leverage the impact of XAI in clinical practice and create translatable solutions to cardiology.

PORTUGUESE STUDENTS, 2022/2023
**GRADUATE
STUDIES**

FULBRIGHT GRANT FOR Ph.D.



FULBRIGHT GRANT FOR Ph.D.

UNIVERSIDADE DE LISBOA
DELFT UNIVERSITY
OF TECHNOLOGY
**MASSACHUSETTS INSTITUTE
OF TECHNOLOGY**

Grant duration: 5 years

MIGUEL MOREIRA

Miguel is an **electrical and computer engineer** with a background in quantum engineering and computer architecture. He holds a bachelor's from Instituto Superior Técnico, a master's from Delft University of Technology, and has since worked as a research engineer at QuTech, the Dutch advanced research institute for quantum communication and computation. While enrolled in the doctoral program in Electrical Engineering and Computer Science at the **Massachusetts Institute of Technology**, Miguel will focus his research on scaling superconducting qubit technology for the development of large-scale quantum computers. His work will span the development of control electronics and software stacks, the design of quantum processors, and the challenges related to system characterization and calibration.



FULBRIGHT GRANT FOR Ph.D.

**UNIVERSIDADE DO PORTO
UNIVERSITY OF KENTUCKY**

Grant duration: 5 years

TIAGO LOBO-DOS-SANTOS

Tiago is a criminologist and social street worker, delving deeper into developmental and life-course approaches. He researches and intervenes in preventing antisocial behavior trajectories and fostering positive child development within disadvantaged communities through innovative school-community projects. By enrolling in the Ph.D. in **Family Sciences (Adolescent Development)** at the **University of Kentucky**, he will research early school absenteeism trajectories and their behavioral and health consequences, focusing on Portuguese Romani children. To grasp these phenomena, he seeks to design a longitudinal cohort study, enabling the identification of early causes of school absenteeism and the translation of findings into better practices and policy. The main goal is to apply science in-context to enhance both school attendance and well-being of Romani youth – a major step towards addressing antigypsyism. Thus, Tiago intends to create a new developmental-health framework by intersecting Family Sciences, Developmental and Health Criminology, Romani Studies, and Educational and Prevention Sciences.

PORTUGUESE STUDENTS, 2022/2023
**GRADUATE
STUDIES**

FULBRIGHT GRANT FOR MASTER'S



**FULBRIGHT GRANT FOR MASTER'S
WITH THE SUPPORT OF FLAD**

**INSTITUTO POLITÉCNICO
DE LISBOA
NEW YORK UNIVERSITY**

Grant duration: 2 years

LEONOR MENDES

Leonor is a **performance artist, writer and researcher** living in Lisbon. She has completed her *licenciatura* at Escola Superior de Dança – Instituto Politécnico de Lisboa. With a Fulbright Grant and a Graduate Scholarship from New York University, she will be starting her master's degree in Performance Studies at **Tisch School of the Arts** this Fall. In her studies at NYU, she wishes to contribute to the understanding of performance art as a way to engage actively with social issues, promoting the well-being of our communities and interpersonal relations, as well as reflecting on the important role it plays in politics, thus bringing a deeper awareness to the value of artistic productions happening both in Portugal and internationally.

PORTUGUESE STUDENTS, 2022/2023
**GRADUATE
STUDIES**

FULBRIGHT / FUNDAÇÃO CARMONA E COSTA - MASTER OF FINE ARTS-DRAWING





FULBRIGHT/FUNDAÇÃO CARMONA
E COSTA - MASTER OF FINE
ARTS-DRAWING

UNIVERSIDADE DE LISBOA
RHODE ISLAND SCHOOL
OF DESIGN

Grant duration: 2 years

GONÇALO PRETO

Gonçalo has studied at the Faculty of Fine Arts of Lisbon, Kassel Kunsthochschule in Germany, and the Academy of Art, University in San Francisco, U.S. . His work explores the vibrant energy in silence and stillness and how a penumbra can act as a place of revelation and omission. He believes that the subtle and ambiguous areas of shadow stimulate the imagination and **activate visual sensitivity** and nostalgia in the viewer. As a graduate student, he intends to complete research in tandem with his studio practice and introduce writing as a complement to the narratives in his paintings. Beyond the production of the work itself, Gonçalo expects to use this opportunity as a path to intellectual and professional growth. Furthermore, the knowledge and experience acquired at the **Rhode Island School of Design** will provide him with a unique opportunity to establish and nurture connections between art communities in Portugal and the U.S.

PORTUGUESE GRANTEES SCHOLARS

2022/2023

PORTUGUESE SCHOLARS, 2022/2023
SCHOLARS

FULBRIGHT GRANT FOR SCHOLARS AND RESEARCHERS WITH Ph.D.



**FULBRIGHT GRANT FOR SCHOLARS
AND RESEARCHERS WITH Ph.D.**

**UNIVERSIDADE DO PORTO
UNIVERSIDADE DO MINHO
GEORGE WASHINGTON
UNIVERSITY**

Grant duration: 4 months

BRUNO REYNAUD DE SOUSA

Bruno teaches **Law** at the University of Porto and at the University of Minho. He earned both a BA and an LL.M at the Catholic University of Portugal, later obtaining a MA in EU International Relations and Diplomacy (College of Europe) and a doctorate from the Catholic University of Portugal (magna cum laude). Bruno is an alumnus of the National Defense Institute of Portugal, the International Space University, and the US Department of State (SUSI on US Foreign Policy). At Instituto Jurídico Portucalense and as a member of the International Institute of Space Law, he researches space law and policy matters. As Visiting Scholar at the Space Policy Institute of the Elliott School of International Affairs at **George Washington University**, Bruno will develop a research project focused on EU-US cooperation for commercial space activities and space traffic management.



FULBRIGHT GRANT FOR SCHOLARS
AND RESEARCHERS WITH Ph.D. WITH
THE SUPPORT OF FLAD

UNIVERSIDADE DE AVEIRO
UNIVERSITY OF CALIFORNIA
LOS ANGELES

Grant duration: 7 months

MARCO VASCONCELOS

Marco received his Ph.D. in **Experimental Psychology** from Purdue University in 2008 and then joined the Department of Zoology of the University of Oxford as a Marie Curie fellow. Currently, he is an Assistant Professor of Basic Psychology at the University of Aveiro. His mainstream of research deals with decision-making and rationality in non-human animals, integrating concepts and techniques from operant psychology and comparative cognition research with normative theoretical models from optimal foraging theory and microeconomics. Other research interests involve timing and counting in non-humans. His research at **UCLA** focuses on experimentally induced irrational behaviors, using such maladaptive decisions to study the nature of adaptive decision mechanisms.



**FULBRIGHT GRANT FOR SCHOLARS
AND RESEARCHERS WITH Ph.D.**

**UNIVERSIDADE DO PORTO
CITY COLLEGE
OF NEW YORK**

Grant duration: 6 months

RUI RIBEIRO

Rui obtained his MSc degree in Biological Engineering at University of Minho and his PhD degree in **Chemical and Biological Engineering** at University of Porto. He is currently a Postdoctoral Researcher at Associate Laboratory LSRE-LCM, Faculty of Engineering, University of Porto. His research has been focused on the development of carbon-based materials for environmental applications and electrochemical energy conversion – which is the field of the proposed research project. During this 6-month Fulbright Grant in the research group headed by Professor Teresa Bandoz at **City College of New York**, he will be given the opportunity to develop sustainable carbon-based materials with enhanced properties for two electrochemical reactions that are currently hindering the implementation of unitized regenerative fuel cells, thus improving the feasibility of widespread using hydrogen as energy vector and contributing towards the ongoing energy transition.



FULBRIGHT GRANT FOR SCHOLARS
AND RESEARCHERS WITH Ph.D.

UNIVERSIDADE DE LISBOA
**MASSACHUSETTS INSTITUTE
OF TECHNOLOGY**

Grant duration: 3 months

TIAGO SILVA

Tiago is an Invited Assistant Professor at the **Physics** Department of Instituto Superior Técnico and a Researcher at the Institute for Plasmas and Nuclear Fusion in Lisbon, Portugal. His research activities are related to the modeling and experimental characterization of non-equilibrium kinetics of low-temperature molecular plasmas. During his Fulbright grant, he will visit the **Massachusetts Institute of Technology** to explore the potential of plasmas for the reforming of CO₂ and the production of oxygen in the Martian environment.

PORTUGUESE SCHOLARS, 2022/2023
SCHOLARS

FULBRIGHT VISITING SCHOLAR SCHUMAN PROGRAM



FULBRIGHT VISITING SCHOLAR
SCHUMAN PROGRAM

CORNELL UNIVERSITY

Grant duration: 9 months

LÍGIA COELHO

Lígia obtained her *licenciatura* degree in Biology from Instituto Superior de Agronomia and her MSc degree in Microbiology from Instituto Superior Técnico. In 2018, she became a PhD candidate in Astrobiology and an MIT Portugal Program Bioengineering fellow. Her PhD work focused on the study of ice and water samples from the Arctic as a proxy to extra-terrestrial life on icy worlds. In 2019, Lígia was the co-author of a **space biology payload project** that flown on the same year on-board of the New Shepard (Blue Origin). Lígia's research project at **Cornell University**, as a Fulbright Schuman grantee, will focus on the study and creation of databases of biosignatures that serve as a tool for space missions searching for extra-terrestrial life.

PORTUGUESE SCHOLARS, 2022/2023
SCHOLARS

FULBRIGHT SCHOLARS IN RESIDENCE PROGRAM



**FULBRIGHT SCHOLARS
IN RESIDENCE PROGRAM**

**UNIVERSIDADE DE LISBOA
UNIVERSITY OF
NEW MEXICO**

Grant duration: 7 months

MARTA DE MENEZES

Marta is a Portuguese artist, with a Degree in **Fine Arts** from the University of Lisbon and a MSt from the University of Oxford. She is director of "Cultivamos Cultura", the leading institution devoted to experimental art in Portugal, and "Ectopia", dedicated to facilitating collaborative work between artists and scientists. Marta has worked in **the intersection of art and biology** in the UK, Australia, the Netherlands, and Portugal, exploring the conceptual and aesthetic opportunities offered by biological sciences for visual representation in the arts. Her work has been exhibited in major venues, and presented in most anthologies devoted to bioart, discussed in doctoral dissertations, and considered an example of research in the visual arts. Among the most recent international exhibitions, she was invited for the 2019 "Ars Electronica Festival: Out of the Box," and organized two Ars Electronica Gardens. She was invited to be the official representation of Portugal at the London Design Biennale 2016 and exhibited at the Beijing Biennale of New Media Art 2016. Marta was nominated by Time and Fortune magazines for the Art and Technology Awards 2015. Besides her work as artist, Marta curated international exhibitions including for European Capital of Culture (Portugal), Kontejner Festival (Zagreb), Verbeke Foundation (Belgium) and this last three years the editions of FACTT –Transnational and Transdisciplinary Festival of Art and Science that took place in Lisbon, New York, Mexico City, Berlin and Toronto. She is also a founding member of the Worldwide community FEMeeting. Marta will work at the **University of New Mexico**, providing lectures and workshops to students, faculty, and community members, assisting in developing courses and coaching students participating in an international Biodesign Challenge. She will also travel to Santa Fe and Taos to engage with students and community members including the indigenous community of Taos Pueblo.

U.S. GRANTEES STUDENTS

2022/2023

U.S. STUDENTS, 2022/2023
**STUDENTS
RESEARCH**

**FULBRIGHT /
FLAD /
OPEN STUDY /
RESEARCH AWARD**



FLAD FUNDAÇÃO
LUSO-AMERICANA
PARA O DESENVOLVIMENTO



JOSHUA STERN

Joshua will be conducting **neuroscience** research with Dr. Zachary Mainen at the **Champalimaud Centre for the Unknown** in Lisbon. His project will investigate the relationship between serotonergic activity and hippocampal inference of context, an intersection of systems thought to be critical in our treatment of major depressive disorder. Joshua recently graduated from Harvard College with a Bachelor's degree in Neuroscience with a secondary in Mathematical Sciences. After his fellowship, he plans to pursue a PhD in systems neuroscience with the goal of using neural population-level analyses to advance our understanding of the mechanistic underpinnings of mental illness.

FULBRIGHT / FLAD / OPEN STUDY / RESEARCH AWARD

**HARVARD UNIVERSITY
CHAMPALIMAUD CENTRE
FOR THE UNKNOWN**

Grant duration: 8 months



MAYSON WHIPPLE

Mayson is a PhD student in the **Chemical Engineering** and Materials Science department at Michigan State University. She holds a bachelor's degree in Chemistry from North Central College and an MS in Membrane Engineering from the **NOVA School of Science and Technology** – Universidade NOVA de Lisboa. Her research focuses broadly on drug addiction treatment – from developing novel opioid vaccines and an effective delivery platform to exploring the societal steps necessary for mitigating the opioid epidemic.

**FULBRIGHT / FLAD / OPEN STUDY /
RESEARCH AWARD**

**MICHIGAN STATE UNIVERSITY
UNIVERSIDADE NOVA
DE LISBOA**

Grant duration: 8 months

U.S. STUDENTS, 2022/2023
**STUDENTS
RESEARCH**

FULBRIGHT / CAMÕES, IP OPEN STUDY / RESEARCH AWARD





DEVON NEWHOUSE

Devon is a PhD Candidate at Brown University studying **environmental history of the Portuguese Empire**. Her research traces the journey of one particular plant, cashew, that made its way from Brazil to Goa. She will look for the ways that cashew became an important ingredient in the foods Goans ate, the alcohol they consumed, and the medicines they used. She will also look for ways that this tree integrated itself into Goan ecosystems. She looks forward to spending time in the archives in Lisbon as well as connecting with scholars in Portugal who study empire and globalization.

**FULBRIGHT / CAMÕES, IP OPEN
STUDY / RESEARCH AWARD**

**BROWN UNIVERSITY
UNIVERSIDADE DE LISBOA**

Grant duration: 8 months

U.S. STUDENTS, 2022/2023
**STUDENTS
RESEARCH**

FULBRIGHT OPEN STUDY / RESEARCH AWARD, WITH THE SUPPORT OF GOVERNO REGIONAL DOS AÇORES





ABIGAIL LINDO

Abigail is a PhD candidate in **Ethnomusicology** at the University of Florida in Gainesville, FL. She is a Jamaican-born, African American vocalist and researcher and former primary and secondary music educator. Her work has been presented nationally and internationally, with academic interests including African American sonic expression and identity, Jamaican popular music and gender dynamics, the politics of community music-making, and Portuguese popular music consumption and festival culture in the Azores – which is the topic of her dissertation. She is a classically trained mezzo-soprano who enjoys writing songs in her downtime.

**FULBRIGHT OPEN STUDY /
RESEARCH AWARD, WITH THE
SUPPORT OF GOVERNO REGIONAL
DOS AÇORES**

**UNIVERSITY OF FLORIDA
UNIVERSIDADE DOS AÇORES**

Grant duration: 8 months



LILY SNIDER

Lily is a writer and artist currently living in Los Angeles, California. A native Philadelphian, she graduated from the University of Pennsylvania in 2020 with honors in **Creative Writing**. She has produced works in various genres, including but not limited to: narrative nonfiction, poetry, screenwriting, and songwriting. Some of her academic interests include gender & LGBTQ+ issues, the language of disability, and Jewish studies. Whilst in the Azores, she will be researching and cataloguing the longstanding history of Jewish culture in the archipelago, as well as seeking to better understand her own matrilineal Azorean crypto-Judaic roots—and writing a creative nonfiction narrative about the experience.

**FULBRIGHT OPEN STUDY /
RESEARCH AWARD, WITH THE
SUPPORT OF GOVERNO REGIONAL
DOS AÇORES**

**UNIVERSITY OF PENNSYLVANIA
UNIVERSIDADE DE LISBOA /
CÂMARA MUNICIPAL DE PONTA
DELGADA**

Grant duration: 8 months

U.S. STUDENTS, 2022/2023
**STUDENTS
RESEARCH**

FULBRIGHT / SCHUMAN OPEN STUDY / RESEARCH AWARD



MARA HENEGHAN

Mara is recipient of a Fulbright-Schuman award. She is excited to conduct comparative qualitative research on how social mobilization and activism around eviction prevention and housing stability influence local, national, and **European policymaking**, especially in the face of increased climate migration. Her work will explore these dynamics through case studies on Ireland, Portugal, and other locations. A devoted Chicagoan, Mara is a graduate of the University of Chicago (AB '16; MA '22) and most recently worked as a Senior Strategist for Economic Security Project and Director of Policy in the Office of Cook County Board President Toni Preckwinkle.

FULBRIGHT / SCHUMAN OPEN STUDY / RESEARCH AWARD

**UNIVERSITY OF CHICAGO
UNIVERSIDADE DE LISBOA**

Grant duration: 3 months

U.S. STUDENTS, 2022/2023

**STUDENTS
TEACHING
ASSISTANTSHIP**

FULBRIGHT ENGLISH TEACHING ASSISTANT AWARD



ALVIN SYNARONG

Alvin is an English Teaching Assistant with the **Universidade Católica Portuguesa's (Porto) School of Education and Psychology**. He earned a B.A. in Spanish and Portuguese with a minor in Latin American Studies (Brazil) from Princeton University. After spending time in Brazil, doing independent research on Macau, and taking a course on Portuguese-speaking Africa, he sought to continue immersing himself in the Lusophone world, namely Portugal. Alvin is excited to utilize Portuguese daily, engage with university students, and explore the local cuisine and culture of Porto and Portugal as a whole.

**FULBRIGHT ENGLISH TEACHING
ASSISTANT AWARD**

**PRINCETON UNIVERSITY
UNIVERSIDADE CATÓLICA
PORTUGUESA-PORTO**

Grant duration: 9 months



ELBA GARCIA

Elba is an English Teaching Assistant with the **Instituto Superior de Gestão Business and Economics School**. She earned her Associates Degree in **Biology** from The Honors College at Miami Dade College and transferred to Emory University, earning her B.S. in Biology. Elba was welcomed into the Emory Portuguese community by her professors and peers in Fall 2020. Her experiences at Emory provided the confidence to strengthen her mastery of the language and explore the Public Health field in the Lusophone world, particularly in Portugal. Elba is excited to engage with the IGS community and learn alongside her peers.

**FULBRIGHT ENGLISH TEACHING
ASSISTANT AWARD**

**EMORY UNIVERSITY
ISG | BUSINESS & ECONOMICS
SCHOOL**

Grant duration: 9 months



GEORGIA BECKMANN

Georgia graduated from Trinity College in 2021 with a B.A. in **Theater and Dance**, concentrating in Writing and Directing. Originally from Somerville, Massachusetts, she has spent the last year in New York working as a coordinator for the Trinity/La MaMa Program, an undergraduate performing arts study-away semester dedicated to full-immersion into the city's iconic theater scene. Georgia will be a Fulbright English Teaching Assistant at **Instituto Universitário de Lisboa**. Passionate about the ways in which artistic creation and academia inform one another, Georgia is immensely excited to explore and involve herself in the Lisboa theater scene.

**FULBRIGHT ENGLISH TEACHING
ASSISTANT AWARD**

TRINITY COLLEGE
**ISCTE | INSTITUTO
UNIVERSITÁRIO DE LISBOA**

Grant duration: 9 months



HANNAH BERNIER

Hannah is a 2022-2023 Fulbright English Teaching Assistant at the **Instituto Politécnico de Leiria**, School of Education and Social Sciences (ESECS). She graduated from the University of Texas at Austin in 2022 with a B.A. in **International Relations and Global Studies**, and a B.A. in Portuguese. A passionate outdoor educator and environmental researcher, Hannah is looking forward to connecting with the people and landscapes of Leiria.

**FULBRIGHT ENGLISH TEACHING
ASSISTANT AWARD**

UNIVERSITY OF TEXAS
AT AUSTIN
**INSTITUTO POLITÉCNICO
DE LEIRIA**

Grant duration: 9 months



HANNAH BRODERICK

Hannah graduated from Tulane University in 2019 with a double major in **Neuroscience and Psychology**. After graduating, she joined the Peace Corps as a Secondary School Education Volunteer in Mozambique. Hannah was evacuated from Mozambique in March 2020 due to Covid and joined City Year in Denver, CO. For the past year, Hannah has been working for a nonprofit in Denver supporting first generation college bound students in academics. Hannah was awarded an ETA grant at the **Universidade de Aveiro**. She also hopes to teach English to high school students and to work with immigrants and refugees in the community.

**FULBRIGHT ENGLISH TEACHING
ASSISTANT AWARD**

TULANE UNIVERSITY OF
LOUISIANA
UNIVERSIDADE DE AVEIRO

Grant duration: 9 months



MELANIE ROSA-CHAVES

Melanie is an English Teaching Assistant with the **Universidade da Madeira's School of Arts and Humanities**. She obtained a B.S. in **Communication Sciences & Disorders** and a B.A. in Spanish with a Certificate in Translation Studies from Adelphi University in May of 2022. Throughout her academic career, she developed a concentration in international education as it informs building global awareness in diverse populations through cross-linguistic research and experiential learning. As a Portuguese American, Melanie is eager to collaborate with her students and aspires to serve as a medium between the two cultures, teaching on the creation of the Portuguese American identity as it relates to the Portuguese diaspora in North America.

**FULBRIGHT ENGLISH TEACHING
ASSISTANT AWARD**

**ADELPHI UNIVERSITY
UNIVERSIDADE DA MADEIRA**

Grant duration: 9 months

U.S. GRANTEES SCHOLARS

2022/2023

U.S. SCHOLARS, 2022/2023

TEACHING
RESEARCH

FULBRIGHT ALL DISCIPLINES AWARD



JULIE LAYSHOCK

Julie is an associate professor of chemistry who teaches **Analytical and Environmental Chemistry** at Pacific University Oregon. She researches pollutants in the environment and feels that environmental stewardship is a key part of science education. Julie has a Ph.D. in environmental toxicology from Oregon State University and has been a research scientist at Los Alamos National Laboratory and Battelle Memorial Institute. Her recent research evaluates natural treatment systems and their ability to purify water.

**FULBRIGHT ALL DISCIPLINES
AWARD**

**PACIFIC UNIVERSITY
UNIVERSIDADE DO PORTO**

Grant duration: 4 months



SUSAN WENZE

Susan is an Associate Professor of **Psychology** at Lafayette College in Easton, Pennsylvania. She primarily teaches courses related to psychopathology and applied/clinical psychology. Her research interests center broadly on the assessment and treatment of mood disorders and related concerns. She has a special interest in understanding and supporting the mental health of new parents of multiples; for her Fulbright Scholar Award, she will partner with faculty at the **University of Coimbra** to test a mobile mental health support intervention for this population. As a licensed clinical psychologist, Dr. Wenze also carries a small caseload of clients at a group practice in Bethlehem, Pennsylvania.

**FULBRIGHT ALL DISCIPLINES
AWARD**

**LAFAYETTE COLLEGE
UNIVERSIDADE DE COIMBRA**

Grant duration: 4 months



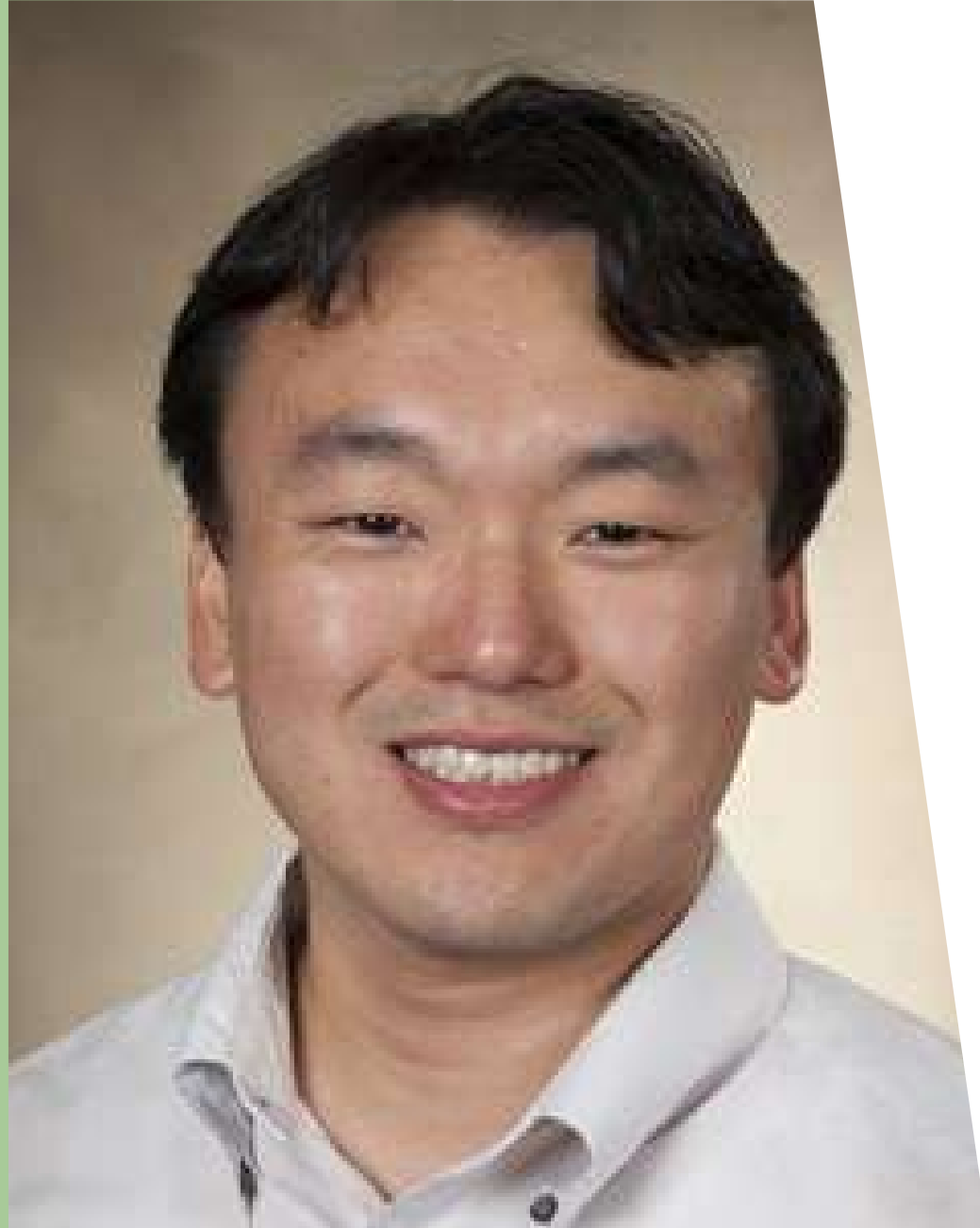
THOMAS MARESCA

Thomas is an associate professor at the University of Massachusetts Amherst where he has been a faculty member in the **Biology** Department since 2010. Prior to arriving in Amherst, Dr. Maresca was a postdoctoral fellow of the American Cancer Society working with Professor Edward Salmon at the University of North Carolina at Chapel Hill. Tom received his PhD from the University of California, Berkeley in 2005 after conducting dissertation research in the laboratory of Professor Rebecca Heald. Dr. Maresca's research focuses on the essential process of cell division and how errors in cell division contribute to human disease.

FULBRIGHT ALL DISCIPLINES AWARD

UNIVERSITY OF
MASSACHUSETTS-AMHERST
UNIVERSIDADE DO PORTO

Grant duration: 4 months



YONGHYUN (JOHN) KIM

John is an Associate Professor of **Chemical and Biological Engineering** at The University of Alabama (Tuscaloosa, AL). He received his B.S. in Chemical Engineering and B.A. in Biochemistry from Lafayette College (Easton, PA), his Ph.D. in Chemical and Biochemical Engineering from the University of Maryland Baltimore County (Baltimore, MD), and his post-doctoral training in oncology from Samsung Biomedical Research Institute (Seoul, South Korea). John currently serves as an Executive Committee member of the American Chemical Society Division of Biochemical Technology and as an editorial board member of Molecular Medicine Reports, and he has over 60 peer-reviewed publications.

**FULBRIGHT ALL DISCIPLINES
AWARD**

**UNIVERSITY OF ALABAMA
UNIVERSIDADE NOVA
DE LISBOA**

Grant duration: 4 months

U.S. SCHOLARS, 2022/2023

TEACHING
RESEARCH

FULBRIGHT AWARD IN MANAGEMENT / ISCTE-IUL, BUSINESS RESEARCH UNIT (BRU-IUL)



MINYE (MICHAEL) TANG

Michael is an Assistant Professor of **Accounting** and Faculty Fellow at Florida International University College of Business, after eight years on faculty at New York University's Stern School of Business. Dr. Tang received his PhD from University of Rochester. His research focuses on the interactions between corporations and capital market participants in communicating financial information. He has published numerous articles in top academic journals such as The Accounting Review and was named by National Investor Relations Institute as "30 under 40 Outstanding Young Professionals" for his research and teaching on issues related to investor relations.

**FULBRIGHT AWARD IN MANAGEMENT /
ISCTE-IUL, BUSINESS RESEARCH UNIT
(BRU-IUL)**

FLORIDA INTERNATIONAL
UNIVERSITY
**ISCTE | INSTITUTO
UNIVERSITÁRIO DE LISBOA**

Grant duration: 3 months

U.S. SCHOLARS, 2022/2023

TEACHING
RESEARCH

FULBRIGHT AWARD IN MARINE RESOURCES / IPMA – INSTITUTO PORTUGUÊS DO MAR E DA ATMOSFERA





BRUCE HOWE

Bruce is Chair of the international Joint Task Force (JTF) SMART Cable initiative, (Science Monitoring And Reliable Telecommunications) to incorporate sensors into commercial trans-ocean **submarine telecommunication cable systems** for climate, ocean circulation and sea level monitoring and tsunami and earthquake warning, now with several projects funded. Dr. Howe develops ocean observing infrastructure, including cable systems. Projects have included basin-scale acoustic thermometry and planning, development, and operation of cabled observatories. At Station ALOHA 100 km north of Oahu, he and his team installed and operate the ALOHA Cabled Observatory – the world’s deepest plug-and-play power and Internet node on the planet at 4728 m water depth, now with more than 10 years of continuous data. After obtaining engineering and oceanography degrees at Stanford University and the University of California at San Diego, he worked at the Applied Physics Laboratory, University of Washington, and since 2008, at the University of Hawai’i, Department of Ocean and Resources Engineering.

**FULBRIGHT AWARD IN MARINE
RESOURCES / IPMA - INSTITUTO
PORTUGUÊS DO MAR E DA ATMOSFERA**

UNIVERSITY OF HAWAII
AT MANOA
**IPMA-INSTITUTO PORTUGUÊS
DO MAR E DA ATMOSFERA**

Grant duration: 4 months

U.S. SCHOLARS, 2022/2023

TEACHING
RESEARCH

FULBRIGHT AWARD IN COMMUNICATION & MEDIA STUDIES / INSTITUTO POLITÉCNICO DE LISBOA





KRISTEN SCHIELE

Kristen received her Ph.D. in **Marketing** from the University of California, Irvine, and serves on the Board of Directors for the Marketing Educators' Association. She is an Associate Professor of Clinical Marketing in the Marshall School of Business at the University of Southern California. Her primary areas of research include design thinking, digital marketing, and innovations in marketing education, and her work has been published in such journals as *Business Horizons*, *Consumption Markets & Culture*, and *Journal of Marketing Theory and Practice*. Dr. Schiele is also co-author of the *Mobile Marketing Essentials* textbook from Stukent.

**FULBRIGHT AWARD IN
COMMUNICATION & MEDIA STUDIES /
INSTITUTO POLITÉCNICO DE LISBOA**

UNIVERSITY OF SOUTHERN
CALIFORNIA
**INSTITUTO POLITÉCNICO
DE LISBOA**

Grant duration: 3 months

U.S. SCHOLARS, 2022/2023

TEACHING
RESEARCH

FULBRIGHT GLOBAL SCHOLAR AWARD



JEANIE BUKOWSKI

Jeanie is an Associate Professor of **International Studies** and the Faculty Director of the Office of Global Studies and Initiatives at Bradley University. Her Ph.D. in Political Science is from the University of Illinois at Urbana-Champaign. Her teaching includes courses on European integration and the science and politics of global climate change. She has researched transboundary water management and epistemic communities on the Iberian Peninsula. For her Fulbright, she will be utilizing the social-ecological systems framework in a comparative study of the **Regional Network of Protected Areas of the Açores** and the Guanacaste Conservation Area in Costa Rica.

**FULBRIGHT GLOBAL SCHOLAR
AWARD**

**BRADLEY UNIVERSITY
UNIVERSIDADE DOS AÇORES**

Grant duration: 3 months

PORTUGUESE AND U.S.

GRANTEES
2022/2023



FULBRIGHT
Portugal