

# Research centres at the campus



**CESAM – Centre for Environmental and Marine Studies**

*Research areas: Atmospheric Processes and Modelling, Environment Processes and Pollutants, Functional Biodiversity, Ecotoxicology, Stress Biology, Adaptation Biology and Ecological Processes, Marine and Estuarine Ecology, Oceanography and Marine Geology, Coastal Zone Planning and Management*

Unit coordinator: Casimiro Pio

<http://www.cesam.ua.pt/>

**CIC.DIGITAL – Center for Research in Communication, Information and Digital Culture**

*Research areas: Media and Technology, Society, Culture and Arts, Information and Communication*

Pole coordinator: Lídia Silva

<http://www.cicdigital.org/>

**CICECO – Aveiro Institute of Materials**

*Research areas: Inorganic Functional Nanomaterials and Organic-Inorganic Hybrids, Multifunctional Ferroic Ceramics and Nanostructures, Materials for Energy and Functional Surfaces, Biorefineries, Biobased Materials and Recycling and Biomedical and Biomimetic Materials*

Unit coordinator: João Rocha

<http://www.ciceco.ua.pt/>

**CIDMA – Center for Research and Development in Mathematics and Applications**

*Research areas: Algebra and Geometry, Complex and Hypercomplex Analysis, Functional Analysis and Applications, Gravitational Geometry and Dynamics, History of Mathematics, Optimization, Graph Theory and Combinatorics, Probability and Statistics, and Systems and Control*

Unit coordinator: Luís Castro

<http://cidma.mat.ua.pt/ma/home.php>

**CIDTFF – Research Centre for Didactics and Technology in Teacher Education**

*Research areas: Education, Didactics, Supervision, Evaluation, Society and Training*

Unit coordinator: Nilza Costa

<https://www.ua.pt/cidtff/>

**CLLC - Centre for Languages, Literatures and Cultures**

*Research areas: Literary and Cultural Studies (Poetics of Mobility in Literature and Culture; Cultural Flows and Literary Mediations); Language Sciences (Linguistic Variation; Translation and Terminology)*

Unit coordinator: Teresa Cortez

<https://www.ua.pt/cllc/>

**CINTESIS – Center for Health technology and Services Research**

*Research areas: Clinical & Health Services Research, Ageing & Neurosciences Research, Diagnosis, Disease & Therapeutics Research and Data & Methods Research*

Pole coordinator: Carlos Silva

<http://www.cintesis.eu/>

**CIPES - Center for Research in Higher Education Policies**

*Research areas: Higher Education, System Level Policies, Institutional and Organisational Analysis and Resources, Performance and Human Capital*

Pole coordinator: Teresa Carvalho

<http://www.ua.pt/cipes/>

**GEOBIOTEC – GeoBioSciences, GeoTechnologies and GeoEngineering**

*Research areas: Lithospheric Evolution, Complex Environmental Systems, Georesources, Geotechnics and Geomaterials*

Unit coordinator: Fernando Rocha

<http://www.ua.pt/geo/PageText.aspx?id=17534>

**GOVCOPP – Governance, Competitiveness and Public Policies**

*Research areas: Public Policies, Competitiveness, Local and Regional Innovation Systems, Territory, Development and Tourism*

Unit coordinator: Eduardo Castro

<http://www.ua.pt/govcopp/>

**IBIMED – Institute of Biomedicine**

*Research areas: Human ageing, protein aggregation, epigenome, ageing related diseases, systems biomedicine, clinical studies*

Unit coordinator: Manuel Santos

<http://www.ua.pt/ibimed/>

**Research Institute for Design, Media and Culture [ID+]**

*Research areas: Design, Art, Media and Culture*

Pole coordinator: Vasco Branco

<http://www.idmais.org/pt-pt/>

**IEETA – Institute of Electronics and Informatics Engineering of Aveiro**

*Research area: Information Processing, Information Systems, Biomedical Informatics, Biomedical Technologies, Intelligent Robotics, Intelligent Systems*

Unit coordinator: Armando Pinho

[www.ieeta.pt/](http://www.ieeta.pt/)

**INET-Md – Institute of Ethnomusicology - Research Centre on Music and Dance**

*Research areas: Ethnomusicology and Popular Music Studies, Historical and Cultural Studies in Music, Dance Studies, Creation, Theory and Music Technologies, Performance Studies and performance as Artistic Research, Education and Music in Community*

Pole coordinator: Susana Sardo

<http://www.fcsh.unl.pt/inet/>

**I3N – FSCOSD – Institute for Nanostructures, Nanomodelling and Nanofabrication – Physics of Semiconductors, Optoelectronics and Disordered Systems**

*Research areas: Modelling of materials behaviour, Nanofabrication and micro-technologies, Nano and microstructured polymer-based systems and Physical characterization of self-assembled nanostructures*

Pole coordinator: Armando Neves

<http://www.i3n.org/>

**IT – Telecommunications Institute**

*Research areas: Wireless Communications, Optical Communications, Networks and Multimedia and Basic Sciences and Enabling Technologies*

Pole coordinator: José Neves

<http://www.it.pt/>

**QOPNA – Organic Chemistry, Natural Products and Agro-food Stuffs**

*Research areas: Organic Chemistry, Natural Products, Food Science /Biochemistry and Mass Spectrometry*

Unit coordinator: José Cavaleiro

<https://www.ua.pt/qopna/>

**RISCO – Aveiro Research Centre of Risks and Sustainability in Construction**

*Research areas: Risks in the Built Environment, Construction Sustainability, Built Heritage Conservation and Restoration*

Unit coordinator: Paulo Vila Real

<http://www.ua.pt/risco/>

**TEMA – Centre for Mechanical Technology and Automation**

*Research areas: Advanced Mechanical Engineering and Fracture Mechanics, Applied Energy, Biomechanics, Nanoengineering, Transportation Technology and Simulation Software Research and Development*

Unit coordinator: António Bastos

<https://www.ua.pt/tema/>