



*DOCTORAL INPhINIT FELLOWSHIPS PROGRAMME – INCOMING FRAME  
INFORMATION CALL 2020*

**PhD POSITION OFFER FORM**

**Position**

Project Title/ Job Position title: **Environmental Justice Conflicts as forces to achieve the Sustainable Development Goals?**

1. Area of Knowledge: **(choose one option)**

- LIFE SCIENCES

2. Group of disciplines: **(choose one option)**

LIFE SCIENCES

Medicine, Public Health, Sport Sciences, Nutrition, Clinical Psychology, Health Management

**Animal, Plant, Environmental Biology, Physiology, Ecology and Conservation**

Human Biology, Microbiology, Molecular Biology, Genetics, Cellular Biology, Genomics and Proteomics, Biochemistry

Agriculture, Veterinary Science, Animal Production, Forestry

Biotechnology, Bioinformatics, Pharmacy, Food Technology

PHYSICAL SCIENCES, MATHEMATICS AND ENGINEERING

Theoretical and Applied Mathematics, Computer Sciences

Physics

Geology, Earth Sciences, Environmental and Atmosphere Sciences, Mines, Geological Engineering, Oceanography, Hydrology



Civil and Construction Engineering, Energy, Nuclear Energy and Renewable Energy Engineering
Chemistry and Chemical Engineering
Telecommunications, Electronics, Robotics, Biomedical Engineering, Automation Engineering, ICT
Industrial Engineering, Mechanical Engineering, Metallurgy, Materials, Nanotechnology, Aeronautical, Naval and Aerospace Engineering

3. Research project/ Research Group description (max. 2.000 characters)

Can environmental justice conflicts turn into forces for sustainability? Environmental conflicts and related communities and movements shall, under some conditions, contribute to the fulfilling of the Sustainable Development Goals (SDGs); we do not know yet, however, what those conditions are. This project will address the question of why, through whom, how, and when conflicts over the use of the environment may take an active role in shaping transitions toward sustainability and the fulfillment of sustainable development goals. For this purpose, the project builds on the work of environmental justice scholars pointing to the uniqueness of socio-environmental movements that involve the participation of local resource-dependent communities. This is a project of substantial policy relevance. Environmental justice conflicts are an endemic phenomenon in our societies, with more than 1200 instances registered across the world. Many of those conflicts have great potential to improve natural resource management or just the opposite depending on how they are treated.

4. Job position description (max. 2.000 characters)

Addressing issues of justice is a fundamental component of sustainability science. Understanding the ways how ecological distribution conflicts and environmental justice movements can contribute to both social justice and environmental sustainability is, however, not straightforward. It requires asking *why, through whom, how and when* do conflicts over the use of the environment take an active role in shaping transitions toward sustainability. Answers to these questions can be found in studying the processes through which unsustainable resource uses have given rise to ecological distribution conflicts and environmental justice movements, as well as the pathways that such movements have taken to transform them.

In this project we will tackle the matter by systematically mapping the linkages between (a) patterns of (unsustainable) resource use, (b) the emergence of environmental conflicts, (c) the rise of environmental justice movements, and (d) their potential contributions for sustainability transitions. The ways how these four processes can influence each other are multi-faceted and often not a foretold story. Yet, environmental conflicts can have an



important role for sustainability, because they relentlessly bring to light conflicting values over the environment as well as unsustainable resource uses affecting people and the planet.

### **Group Leader**

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[https://ictaweb.uab.cat/personal\\_detail.php?id=4066](https://ictaweb.uab.cat/personal_detail.php?id=4066)
5. Website description: **Institutional website**

### **Additional website (optional, max. 5 websites)**

1. Url:
2. Website description: