

# 4th AERNA Workshop on Game Theory and the Environment

Valladolid, September 4-5, 2023

**Venue:** Instituto Universitario de Estudios Europeos, Universidad de Valladolid, Plaza de Santa Cruz, 5, 1ª planta, 47002, Valladolid, Spain.

## Program:

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### September 4:

8:30-8:45 Registration

8:45 -9:00 Welcome

#### 9:00-11:00 Working session I. Chair: Santiago J. Rubio

9:00-10:00

Final Countdown? An Experimental Collective Risk Dilemma with Horizon Uncertainty

**Carmen Arguedas**, Hubert J. Kiss and Ágnes Pintér

10:00-11:00

Gradual Coalition Formation in International Environmental Agreements

**Alejandro Caparrós** and Jean Christophe Péreau

11:00-11:30 Coffee break

#### 11:30-13:30 Working session II. Chair: Renan Goetz

11:30-12:30

A Great Fish War Model with Quasi-Hyperbolic Discounting and Asymmetric Players

Joakim Alderborn and **Jesús Marín-Solano**

12:30-13:30

Factors for Strategic Restraint in Environmental Contests

Daniel Cardona, **Jenny De Freitas** and Antoni Rubí-Barceló

13:30-14:45 Lunch

#### 14:45-16:45 Working session III. Chair: Michael Finus

14:45-15:45

Porter Hypothesis vs Pollution Haven Hypothesis: Can an Emission Tax Avoid the Pollution Haven Hypothesis?

**Francisco J. André**, Claudia Ranocchia and Santiago J. Rubio

15:45-16:45

Self-image, Adaptation and the Stability of International Environmental Agreements

Michèle Breton and **Lucia Sbragia**

16:45-17:15 Coffee break

#### 17:15-18:15 Working session IV. Chair: Francisco J. André

Tipping the Economy Towards Cooperation: Extrinsic versus Intrinsic Motivation

Jorge Marcos and **Renan Goetz**

18:15-18:45 General assembly

20:30 Conference dinner

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## September 5:

### 9:00-11:00 Working session I. Chair: Carmen Arguedas

9:00-10:00

The Strategic Role of Adaptation in International Environmental Agreements

**Anna Viktoria Rohrer** and Santiago J. Rubio

10:00-11:00

Global Climate Governance in the Light of Geoengineering: A Shot in the Dark?

**Michael Finus** and Francesco Furini

### 11:00-11:30 Coffee break

### 11:30-12:30 Working session II. Chair: Jesús Marín-Solano

11:30-12:30

Green versus White: Mitigation and Solar Geoengineering in Climate Agreements

Michael Finus, Francesco Furini and **Ebony Granada**

### 12:30-13:15 Visit to the historical library of the university

### 13:15-14:45 Lunch

### 14:45-16:45 Working session III. Chair: Alejandro Caparrós

14:45-15:45

Environmental Regulation and Inspection Delegation with Stock Pollution

Carmen Arguedas, **Francisco Cabo** and Guiomar Martín-Herrán

15:45-16:45 Carles

What is my Neighbour Doing? Heterogeneous Agents under Free Trade with Renewable Resources

**Carles Mañó-Cabello**, Jesús Marín-Solano and Jorge Navas

### 16:45-17:15 Coffe break

### 17:15-18:15 Working session IV. Chair: Lucia Sbragia

Efficiency-Inducing Policy for Polluting Oligopolists

Guiomar Martín-Herrán and **Santiago J. Rubio**

