

## SRA – Europe - Iberian Chapter Conference

5 and 6 September 2019

Organization: Institute for Interdisciplinary Research, University of Coimbra (III/UC); Risk Observatory/Centre for Social Studies, University of Coimbra (OSIRIS/CES)

Support: Faculty of Economics of the University of Coimbra

Venue: Faculty of Economics of the University of Coimbra [Keynes Room (“Sala Keynes”)]

Local organizers: José Manuel Mendes (FEUC/CES); Alexandre Tavares (FCTUC/CES); Alexandra Aragão (FDUC)

### Theme: *Citizens’ Commitment in Risk Governance: From Inaction to Co-Decision*

Programme Structure

#### *5 September 2019*

8h30m - Registration

9h - Welcome session



**Frederic Boudier**, the President of SRA-EC

#### Biographical note:

Frederic Boudier is Professor in Risk Management. He has developed extensive work on risk policy from a comparative perspective. His awareness of the role that new modes of governance and the media play in policy making has made risk communication a central pillar of his research. He has integrated cognitive insights from decision science into making risk policy more science-informed.

9h30m - Keynote Speaker



**Sofia Guedes Vaz** - *Environmental communication as a pre-condition for public participation*

Biographical note:

**Sofia Guedes Vaz** has worked in several public and private organizations, both national and international in the environmental field. Her academic background, which began in engineering and continued with environmental philosophy, gave her an interdisciplinary perspective and a comprehensive understanding of the subject. How to better communicate environmental issues is one of her passions and she was part of a group that communicated science through stand-up comedy. Sofia has published extensively, namely books, scientific papers, chapters in books, and popular science type of books. From these, two could be highlighted namely a book she edited following a series of conferences organized by the Gulbenkian Environment Program: *Environment. Why read the classics*, and a book edited by the Francisco Manuel dos Santos Foundation collection of essays: *Environment in Portugal*.

10h45m - Round table

Moderator: Alexandre Tavares

Participants: Alexandra Aragão, Sofia Guedes Vaz, and Spanish colleague

12h30m – 14h45m – Lunch break

15h - Poster Session

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16h – Simultaneous Workshops:



**Luísa Lima and Sílvia Luís** (ISCTE – IUL) – *Risk Communication: Identifying Needs and Strategies from Risk Perceptions*

Biographical notes:

**Luísa Lima** is full professor of Social Psychology at ISCTE – University Institute of Lisbon, where she served as the Head of the School of Social Sciences and Humanities. Her

research applies social psychology to environmental and health issues, namely on risk perception. She has worked in interdisciplinary research projects in these domains, both at the national and international level.

She was the president of the Portuguese Psychological Association, and she represented Psychology in the Scientific Council for the Social Sciences at the National Research Funding Agency (FCT) and Portugal in the Scientific Council for the Social Sciences at the European Science Foundation. She is Honorary Professor at the University of Bath.

Besides her academic live, she has also experience as a consultant for governmental agencies (e.g. the Portuguese Water Authority INAG) and private companies (e.g. EDP; FFMS). You can find her CV across the following links: [Ciência-ISCTE](#), [CIS-ISCTE](#), [Google Scholar](#) e [ORCID](#).

**Sílvia Luís** research interests focus on how psychosocial variables (risk perception, identity, ...) shape the person-environment interaction, and on the implications of this interaction for people (resilience, adaptation to environmental changes) and for the environment (environmental practices, public policy). Sílvia's profile can be retrieved in the following hyperlink: [Ciência-ISCTE](#).



Margarida Queirós e Ângela Santos (IGOT/UL) – *Earthquakes and Fires: Appropriate Responses to Emergencies in Universities*

#### Biographical Notes:

**Margarida Queirós** ([margaridav@campus.ul.pt](mailto:margaridav@campus.ul.pt)) is Associate Professor at the Institute of Geography and Spatial Planning (IGOT), University of Lisbon and an effective researcher at the Center for Geographical Studies (CEG), University of Lisbon ([CEG-Universidade de Lisboa](#)). She was a member of the coordination team of the technical proposal of the “National Spatial Planning Policy Program” (PNPOT); deputy coordinator of the CEG team in the “Study of Seismic Risk and Tsunami in the Algarve Region” (ERSTA); team member of “Climate and urban sustainability. Perception of comfort and climatic risks” (URBKLM); member of the coordination team of CCDR LVT (Commission for Coordination and Regional Development of Lisbon and Tagus Valley) for the “Regional Spatial Plan for the West and Tagus Valley” (PROT OVT); team member of “Tsunami Risk Management for Spatial Planning and Civil Protection” (TsuRiMa). She is a member of RISCOS, Portuguese Association of Risks, Prevention and Security and member of the Editorial Board of “Territorium. Revista de Riscos, Prevenção e Segurança”, edited by RISCOS. ISSN: 0872-8941 ([Revista Territorium](#)). She has several national and international publications on risk issues ([ORCID](#)).

**Ângela Santos** ([angela.santos@campus.ul.pt](mailto:angela.santos@campus.ul.pt)) is an effective researcher at the Center for Geographical Studies (CEG), University of Lisbon ([CEG-Universidade de Lisboa](http://www.ceg-ul.pt)), and is a Post-Doc Fellow (FCT) since 2012. She has a PhD in Engineering (Tohoku University, Japan, 2008), MSc in Engineering (Tohoku University, Japan, 2005), and License Degree in Geophysical Sciences – Meteorology/Oceanography (University of Lisbon, Portugal, 2001). Her research interests include tsunami engineering (numerical modeling, hazards and risk assessment), disaster prevention and mitigation, evacuation exercises, GIS and GPS survey. She was the Principal Investigator of Tsurima Project ([TSURIMA](http://www.tsurima-project.org)). She has several national and international publications on tsunamis ([ORCID](http://orcid.org/123456789)).

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**Elena Martínez Bravo (INCLAM) – *Self-protection and citizen collaboration in Floods Emergency Plans***

Biographical Notes:

**Elena Martínez** ([elena.martinez@inclam.com](mailto:elena.martinez@inclam.com)) is deputy head of the Hydrology and Hydraulics Department in Inclam (<http://www.inclam.com/>), an international Spanish company, set up in 1986 in response to the interests of several acknowledged professionals in the field of water engineering. She is civil Engineer, Master 'degree in General and Applied Hydrology. She has been working for 23 years, 22 of them related to hydrological planning, flood risk management, climate change and studies of dams and hydraulic works. She has taken part in projects for classifications of dams about their potential risk in a dambreak case, operation rules, water resources plans, flood emergency plans, Climate change adaptation studies. She is member of the technical subcommittees of Dams and Climate Change, Decommissioning Dams and Dams and Environment since 2011 (SPANCOLD, Spanish National Committee of Large Dams). She participates in the meetings of the Spanish group of the National System of cartography of flood prone zones since 2006.

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19h - Field Trip: Coimbra and Risks

20h30m – Dinner (not included in Registration)

*6 September 2019*

9h30m - Keynote Speaker

**Carmen Llasat (University of Barcelona) – *Better resilience to hydrometeorological risks through better knowledge and sensibilization.***

10h45m – Coffee Break

11h15m - Coimbra Statement

12h - Poster awards

15h - Doctoral Colloquium (PhD Students)

2 PechaKucha (Each PechaKucha: 10 presentations of 5 minutes each + one minute comment for each presentation by senior researcher. 10 slides per presentation)

17h15m - SRA meeting

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### *Workshop Outlines*

[FEUC, Room 4.2 (“Sala 4.2”)]

#### **Risk Communication: Identifying Needs and Strategies from Risk Perceptions**

Luísa Lima & Sílvia Luís (ISCTE-IUL, Lisboa, Portugal)

##### **Synopsis**

Designing effective risk communication strategies is a challenge for risk managers. This workshop will focus on risk communication, clarifying its main attributes. Although the workshop includes small theoretical components, it is mainly conceived from a practical, case-based approach. Developing from risk perception, it will introduce the participants to the assessment of communicative needs for different groups and in the design of specific communication strategies.

### **Structure**

1. What is (and what is not) risk communication.
2. Group exercise: Case “Swimming on Drugs” – part 1
3. Challenges in risk communication practices.
4. Group exercise: Case “Swimming on Drugs” – part 2

### **Goals**

- to identify the attributes of a risk communication message
- to identify the factors that affect risk perception and the communication needs for different social groups
- to provide opportunities for social interaction and for learning through practice.

**Estimated total time of the workshop: 02:00h**

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[FEUC, Room 4.4 (“Sala 4.4”)]

### **Earthquakes and Fires: Appropriate Responses to Emergencies in Universities**

Margarida Queirós & Ângela Santos (IGOT, Universidade de Lisboa, Portugal)

### **Synopsis**

Regular practice of evacuation drills helps to “muscle” memory to appropriate responses to emergencies. Considering that regular building users are not safety professionals such as fire-fighters, practice is the key for a successful and safe emergency evacuation.

In this workshop, the basics of the implementation of an emergency plan will be presented and designed with the participants; these include safety procedures to earthquakes and fires. It is also expected the participants practice an evacuation exercise.

### **Structure**

1. Synthesis of seismic activity in Portugal.
2. The basics about safety procedures in public buildings.
3. Group exercises of location / orientation through mental maps.
4. Simulation of an evacuation exercise and discussion of the results.

### **Goals**

- Raise awareness of safety procedures in particular for earthquakes and fires in university spaces.
- Provide a method of learning through practice.
- Allow positive interaction between participants.

**Estimated total time of the workshop: 01:30h**

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[FEUC, Room 4.5 (“Sala Gonçalves da Silva”)]

## **Self-protection and citizen collaboration in Floods Emergency Plans**

Elena Martínez Bravo (INCLAM)

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