



COST ACTION IS1101:
Climate change and migration: knowledge, law and policy, and theory.
WORKSHOP:
Understanding and modelling the migration decision making process
under a changing climate
15 May 2014
University of Algarve, Faro, Portugal.



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US

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Introduction: The manifestations of anthropogenic climate change are widely recognised as likely to have a huge impact on the way of living of current and future generations, amongst others on patterns of human mobility. The major challenge for policy makers today is to understand how society in the future may respond to this impact in combination with other pressing global issues such as growing populations, new diseases, violent conflicts and economic downturns. In order to rise to this challenge, policymakers need to be informed by projections of societal behaviour in a range of political, economic, social, demographic and environmental contexts to understand how they will co-evolve. Migration decisions are one form of behaviour, which will likely be affected by climate change and other global developments and transformations. Projections need to account for the different contexts in which migration decisions are made, the different cognitive and behavioural dimensions of individuals and households making decisions, how potentially migrating individuals and households link together through social networks, and the development of group-level and societal norms when people are faced with conditions that they have not previously encountered.

Aim: The science of climate change has developed physical science climate models that are based on well-established and well-specified detailed physical principles to predict the future. Yet, the social scientific understandings of behavioural and societal change in a changing climate are often tied to case studies or context specific findings of past climate variability. While these case studies have contributed to the now generally accepted understanding that migration decisions in the context of climate change are complex and highly context-specific, they cannot provide insights into likely changes to migration patterns at the global scale. Earlier predictions of changes to global numbers of migrants as a consequence of climate change lack an informed analysis of the local context and generally ignore the important element of human agency in migration decisions. Few assessments exist so far, which combine knowledge on global and local aspects of climate change-migration linkages and include generic and robust theories of migration decision making. The aim of this workshop is to develop our understanding of the migration decision making process under varied socio-economic, demographic, political and environmental contexts and through this to assess the sensitivity of model future migration patterns to changes in the climate. In particular it intends to cover the following questions:

- How do we conceptualise and model migration decision-making in multi-stressor environments and under changing conditions?
- How can we monitor, map and predict ‘trapped’ populations?
- How can the importance of individual human agency and local contexts be included when designing global approaches and models to producing scenarios of future migration?

Expected Outcome: Participants are asked to prepare short presentations on these questions, which will then be further discussed during the workshop. Group discussions will be focused on these and other methodological challenges related to research into the climate change-migration nexus. The aim of these discussions is that by the end of the meeting we have mapped out a joint paper on “Understanding and modelling the migration decision-making process under a changing climate”. This paper will then be elaborated after the workshop to be presented for publication in a peer-reviewed journal.

Location: The Workshop will be held at the Auditorium of the Faculty of Economics, Building 9, University of Algarve, Campus de Gambelas, in Faro, Portugal.

Faro is located 280 km south of Lisbon and is connected by high-way to Lisbon (270Km) and Seville (200 Km). The city of Faro is the provincial capital of the Algarve region located in the south end of Portugal, with a population of 60.000.



Faro international Airport is served by several major airlines ([TAP](#), [Lufthansa](#), [easyjet](#), [ryanair](#)). The distance between the Faro International Airport and University of Algarve is about 5 Km and the city of Faro is about 7 Km. To get to the city a taxi will cost you from 8 to 10 €.



If coming from Lisbon (Lisbon International Airport), trains and buses will take from 3 to 4 hours to reach your destiny. Both Faro train station and Faro bus station are located at the city centre.

[Trains](#)

[Buses](#)

Algarve is a touristic region with warm weather throughout the year. It is a touristic destination that offers good conditions for aquatic sports, golf practice, and nice beaches. More information about the region of Algarve (external links): <http://www.rtalgarve.pt>

Hotels

The hotels that are available in Faro are quite diverse and will suit everybody requirements. The University of Algarve has agreements for special rates in some hotels. There are also other cheaper possibilities like Residential, youth hostels and the UALG student residences.

Please Note:

- Participants will be responsible for their own reservations.
- For more information about hotel facilities visit the hotel-webpage or send an email to the hotel.
- **A Bus service will be provided between the hotel Eva, hotel Faro and the University of Algarve.**

Hotel Faro

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Address:

Praça Dr. Francisco Gomes n° 2

8000-394 Faro

Phone: +351 289 830 800

Fax: +351 289 830 829

Email: reservas@hotelfaro.pt

Site: www.hotelfaro.pt

Location: Downtown

Room Prices

Single 80.00 €

Double 100.00 €



Hotel Eva

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Address:

Av. da República, 1

8000-078 Faro

Phone: +351 289 001 000

Fax: +351 289 001 002

Email: eva@tdhotels.pt

Site: www.tdhotels.pt

Room Prices

Single 90.00 €

Double 100.00

