



FCTUC DEPARTAMENTO DE CIÊNCIAS DA TERRA  
FACULDADE DE CIÊNCIAS E TECNOLOGIA  
UNIVERSIDADE DE COIMBRA



FLUVIAL ARCHIVES GROUP

## FLAG Biennial Meeting

Vila Velha de Ródão (Castelo Branco), Portugal

September 5-10, 2010

**Long term river evolution and fluvial dynamics**

*Organized by the Department of Earth Sciences, University of Coimbra*

## SECOND CIRCULAR

### Organisational contacts

**Chairman:**

Pedro Cunha (pcunha@dct.uc.pt)

**Field excursion:**

A. Martins (aam@uevora.pt) and Geert-Jan Vis

**Scientific programme:**

Martin Stokes (M.Stokes@plymouth.ac.uk)

**Other conference convenors:**

Jorge Dinis and Alberto Gomes

**Registration, accommodation and other logistics:**

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### General information

The scientific sessions will be held in Vila Velha de Ródão, a small town located on the north bank of the River Tejo.

The contracted accommodation is in the town of Castelo Branco, approximately 30 km northwest and close to the Spanish border.

Currency in Portugal is the euro. You can change money at the airport or at the town of Castelo Branco, but also get cash from ATM machines. Credit cards are widely accepted.

Travel to Portugal for FLAG 2010 can be achieved by regular scheduled international flights to Lisboa (Lisbon). The travel from Lisboa to Castelo Branco can be done by regular train or

bus (Rede Expressos). For transportation to the Gare do Oriente railway station we recommend taking either the minibus service or taxi, just at the door of the airport.

Transport by train ( <http://www.cp.pt/cp/> ):

	Gare do Oriente	Castelo Branco	duration	cost (1 <sup>a</sup> /2 <sup>a</sup> )
IC	8h26	11h14	2h48	€18.50/€13.50
Regional	9h56	13h47	3h51	€11.60

Return to Lisboa for the participants that do not join the Field trip:

	Castelo Branco	Gare do Oriente	duration	cost (1 <sup>a</sup> /2 <sup>a</sup> )
IC	8h26	11h01	2h35	€18,50 €13,50

Transport by bus ( <http://www.rede-expressos.pt/> ) (€ 12, one way ticket).

Venue - Lisbon (Sete Rios bus station) / Castelo Branco (departure -> arrival): 9:50 -> 12:20AM, 16:30-19:17PM, 17:015 -> 20:50PM, 18:45 -> 21:34PM and 20:30PM -> 01:30AM.

Return - Castelo Branco / Lisbon (Sete Rios bus station): departures 8:42AM, 10:06AM, 01:00PM, 05:31PM and 6:36PM (2h 45m travel time).

The Aeroshuttle links the Oriente Railway Station – the Airport – the Sete Rios bus station, each 30 min, every day between 7AM and 11PM. The ticket can be bought in the bus (€ 3.5).  
*Please check this schedules closer to the date of the event, namely with the meeting organization.*

On the evening of September 5<sup>th</sup>, an ice-breaker reception will take place at the conference hotel in the town of Castelo Branco (Hotel Colina do Castelo). The two days of scientific presentations (6<sup>th</sup> and 7<sup>th</sup> September) will take place in the Centre of Arts and Culture in the small town of Vila Velha de Ródão. On each of the two days of conference, transport of the participants between the Hotel Colina do Castelo (Castelo Branco) to Vila Velha de Rodão (departure at 8h45m), and return at the end of each day, will be by bus provided by the meeting organization.

The registration fee includes:

- the ice-breaker on September 5;
- transportation by bus on September 6 and 7 (Castelo Branco - Vila Velha de Ródão - Castelo Branco);
- lunches and dinners on September 6 and 7;
- “coffee and tea” during the meeting;
- Abstract book.

The three days of field excursion (8-10<sup>th</sup> September) will focus upon record of the long term drainage evolution of the Tejo River. The Tejo is a major European river system, draining a large part of the continental interior of Iberia to the Atlantic coast. It provides a long term record of landscape evolution for SW Europe, controlled by tectonics, climate and eustatic variations over the last ~3.6 Ma (Pliocene-Recent).

The Field trip registration fee includes:

- Field trip guide;
- transportation by bus;
- lunches and dinners on September 8, 9 and 10 ;
- hotel accommodation on September 8/9, 9/10 and 10/11 (last night in Lisboa included);

## Scientific sessions

Oral and poster communications are invited for the following FLAG themes: long term fluvial records, fluvial landscape evolution, case studies of fluvial terrace records, techniques of dating fluvial terrace records (luminescence, cosmogenic, etc), environmental controls of terrace records (tectonics, climate, eustacy, etc) and geo-archaeological studies of river terrace deposits. Others themes can be added upon participant's recommendation or to encompass a number of presented communications.

## Fieldtrip

The fieldtrip will start in Castelo Branco and move to Lisbon (c. 250 km), along the Tejo valley. Field sites in the upstream reaches will provide excellent opportunities to see: 1) the geomorphology of a spectacular river gorge where the Tejo River has cut down through uplifted blocks of Palaeozoic basement; and 2) to examine and comment the sedimentology, stratigraphy, luminescence dating and archaeology of river terrace landforms where the Tejo has incised into Tertiary deposits. Collectively, upstream field locations will provide excellent opportunities to discuss climate and tectonic controls on a river system that drains a large part of the Iberian interior. Sites visited in the downstream region will focus upon the Pleistocene, Holocene and historical evolution of the Tejo and its estuary, providing opportunities to discuss climate and human influences on river system dynamics.

## Special edition of the journal *Geomorphology*

A special edition of the Elsevier journal 'Geomorphology' for papers presented at the FLAG 2010 meeting will probably have the theme "Techniques for analysing Quaternary river terrace records".

## Dead-lines

**March 1** - expression of interest in submitting a communication (Oral/Poster), including an outline title and authors.

**April 1** - submission of Abstracts

**April 20** - information concerning the acceptance of Abstracts

**May 15** - payment at a reduced price

**June 15** - inscription payment of communication presenters

**June 30** - third circular

**July 15** - inscription payment

**September 5-10** - Meeting and Fieldtrip