



INQUA

International Union for Quaternary Research



EUROPEAN COOPERATION
IN SCIENCE AND TECHNOLOGY



ACER

Abrupt Climate
Changes and
Environmental
Responses



INTIMATE

Integrating ice core, marine
and terrestrial records

**ACER¹-INTIMATE² joint workshop on
“Harmonization of Database Chronologies”**

Bordeaux, 10th to 13th December 2012

**Salle Sthendal, B18, Earth and Marine Sciences,
Avenue des Facultés, University Bordeaux 1 (Talence)**

¹ Abrupt Climate Changes and Environmental Responses

² Integration of Ice core, Marine and Terrestrial Records

Monday, December 10th

- 14.00 **Welcome, introduction and opening remarks**
Maria F. Sanchez Goñi (EPHE, UMR EPOC, CNRS, Bordeaux 1 University)
- 14.30 **Pollen and SST databases of the last glacial period: chronological problems**
Maria F. Sanchez Goñi
- 15.00 **Ice core chronology**
Amaelle Landais (LSCE, Gif-sur-Yvette)
- 15.30 *Coffee break*
- 16.00 **Speleothem chronology**
Gina Moseley (Innsbruck Quaternary Research Group, Innsbruck)
- 16.30 **Assessing temporal uncertainty of the Latin-American pollen database**
Suzette Flantua (University of Amsterdam)

Tuesday, December 11th

- 09.00 **Last update on calibration**
Irka Hajdas (ETH, Zürich)
- 09.30 **Discussion: Importance of a common chronology for data syntheses**
How to harmonize the pollen and SST databases for the last glacial period?
Listing the problems in both databases
- 10.30 *Coffee break*
- 11.00 **Discussion:**
How to harmonize these databases with the ice core and speleothem
chronologies?
Listing the problems for this harmonization
- 12.00 *Lunch* Restaurant CNRS
- 14.00 **Discussion:**
What are the less bad solutions?
- 15.30 *Coffee break*
- 16h00 **Discussion:**
Develop some guidelines
- 19h30 Dinner together

Wednesday, December 12th

9.00 **Launching the harmonization work on the pollen database**

10.30 *Coffee break*

11.00 **Launching the harmonization work on the pollen database**

12.00 *Lunch* Restaurant CNRS

14.00 **Launching the harmonization work on the SST database**

15.30 *Coffee break*

16.00 **Launching the harmonization work on the SST database**

17.00 **Revisiting guidelines**

Thursday, December 13th

9.00 **Should we write a note on “chronological guidelines” for the last glacial period? Potential journal, timeline, authorship**

10.30 *Coffe break*

11.00 **Final remarks, end of the meeting**

12.00 *Lunch* Restaurant CNRS

List of participants

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Getting around Bordeaux...

1. How to get to Bordeaux centre from the airport (~45 min):

Take the JetBus coach which leaves every 45 minutes from directly outside the airport. The ticket is purchased from the driver and costs 7 euros, and the journey takes ~45 minutes (<http://www.bordeaux.aeroport.fr/en/info/jetbus-bordeaux-airport-shuttle-service>).

On arriving in the centre, the bus stops at a few places (Place Gambetta, Quinconces, and the railway station). For the workshop hotels, get off at Place Gambetta, *and proceed to step 2*.

JETBUS Schedule

DEPARTURES from AEROPORT HALL B

07:45*, 08:30, 09:15, 10:00, 10:45, 11:30, 12:15, 13:00, 13:45, 14:30, 15:15, 16:00, 16:45, 17:30, 18:15, 19:00, 19:45, 20:30, 21:15, 22:00, 22:45,

**except Saturday and Sunday.*

For your return...DEPARTURES from RAILWAY STATION (GARE SAINT-JEAN)

06:45*, 07:30, 08:15, 09:00, 09:45, 10:30, 11:15, 12:00, 12:45, 13:30, 14:15, 15:00, 15:45, 16:30, 17:15, 18:00, 18:45,

19:30, 20:15, 21:00, 21:45

** except Saturday and Sunday.*

After leaving the railway station, the coach makes stops at Quinconces (next to the tourist information centre) and Place Gambetta (north-west corner near Rue Judaïque). You can board at either of these locations, some 5-10 minutes after the departure time from the station.

For those arriving outside of the JetBus schedule, taxis are available at the taxi rank in front of the airport, with fares around 40 euros to the centre.

2. How to get to Hotel Ténéo Suites (8 Allée du 7^{ème} Art, 33400 Talence) from Bordeaux centre, after getting off the JetBus (~40 min):

Pass through the stone arch (Porte Dijaux) in the south-east corner of Place Gambetta, and take the second turning on the right (Rue Carles-Vital) to find tramway line B. Ride eight stops (direction Pessac Centre) to Forum; descend from the tram and you will see the Ténéo Suites above you just opposite the cinema.

IMPORTANT! Depending on your arrival time, the reception at Ténéo Suites may not be staffed. If the main entrance is locked, use the code **4064** to enter. Inside the lobby, on the right-hand side, a safe box can be opened with the code **3340A**. Inside the safe, you will find an envelope with your name on, inside which will be the key to your room.

The tramway system

The Bordeaux tramway operates from 05:00 until midnight, with greater frequency between 07:00h and 22:00h. Tickets can be purchased from a machine at any stop, costing 1.30 euros for a one journey ticket, and 10 euros for a 10 journey ticket. The machines accept coins and French bank cards, but *not* credit cards or banknotes. A journey constitutes up to one hour's travel on any combination of trams (<http://tram.bordeaux.free.fr/plans.htm>).

3. How to get the Salle Stendhal from Hotel Ténéo Suites (Bordeaux 1 University, Avenue des Facultés, B18, Talence, <http://www.univbordeaux.fr/tic/Cartographie/TPG.html>)

Take the Tramway line B, stop Forum, and get off at stop François Bordes. You will find on the right and in front the Earth and Marine Sciences building.

Local numbers in case of an emergency :

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