

Spain HYSPLIT



Sponsors

University of Huelva

Dirección General de Investigación,
Junta de Andalucía

Ministerio de Ciencia e Innovación

CIECEM



Space is limited at this time to less than **25 people**.

Price of the Seminar: free



Accommodation

Hotel Tierra y Mar, Matalascañas.

Price 60-70€ estimated.

<http://www.vimehoteles.com/esp/hotelesficha.php?hotel=1>

This workshop is organized as an activity of the ARL-NOAA, IDAEA (Barcelona, CSIC) and its associated unit (Atmospheric Pollution) in the University of Huelva

More information:

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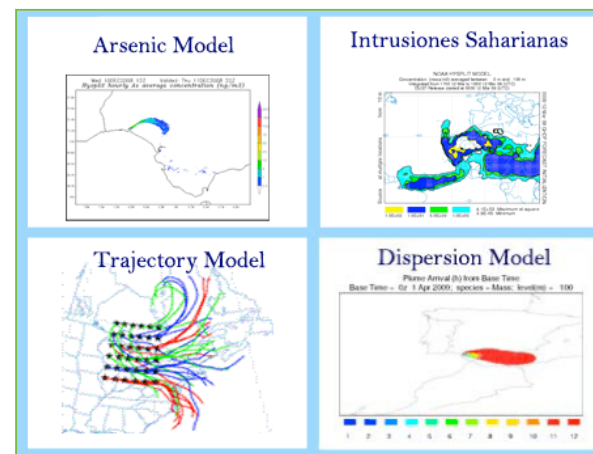
Spain HYSPLIT



2nd Advanced HYSPLIT Training Seminar

PC HYSPLIT WORKSHOP in Spain

HYSPLIT - Hybrid Single Particle Lagrangian Integrated Trajectory Model



**Air Resources Laboratory, NOAA, Maryland,
Associate Unit CSIC-UHU "Atmospheric Pollution"**

27-29 September 2010

**CIECEM, UNIVERSITY OF HUELVA
MATALASCAÑAS, HUELVA, SPAIN
<http://www.ciecem.uhu.es/hysplit/>**

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Scientific Topic Program:

- **Introduction**
- **Model Overview**
- **Meteorological Data**
 - ERA Example
 - Hands-on Examples
- **Particle Trajectory Methods**
 - Real-world Examples - Ballooning
 - Hands-on Examples
- **Pollutant Plume Simulations**
 - Hands-on Examples
 - Real-world Examples - Arsenic Modeling
- **Special Topics**
 - Real-world Examples - Volcanic Ash Modeling
 - Hands-on Examples
 - Real-world Examples - Mercury Modeling
- **Extra Topics**
- **FTP meteorological data from workshop**

Date:

27, 28 and 29th September 2010

Lecturers:

Prof Roland Draxler (NOAA Air Resources Laboratory, EE.UU.)

Dr Ariel F. Stein (NOAA Air Resources Laboratory, EE.UU.)

Dr Yaqiang Wang (Meteorological Office of Beijing, China)

Manuel Bago (CIECEM, University of Huelva)

Organizers:

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The second Advanced HYSPLIT Training Seminar using PC in Spain will be given in the **CIECEM**, University of Huelva (Matalascaña, Huelva, Spain).

CIECEM is located near Matalascañas, the main gate of the Doñana National Park. The Institut is constituted by two building (seminars and laboratories), and several research lines on biodiversity and biotechnology are developing.

An agreement between **NOAA-ARL** and **CIECEM** permit to hold and run the model HYSPLIT in a spanish mirror web for Europe and Latin America, and organizer this Seminar.

<http://www.ciecem.uhu.es/hysplit/>

