

Wikiprint Book

Title: Training courses in modipsl and libIGCM

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Table of Content

Training courses in modipsl and libGCM	3
Next training session	3
Last training sessions	4

Training courses in modipsl and libGCM

The platform group at IPSL climate Center gives 2 different one-day training courses in how to use the IPSL models and the tools necessary. Both courses are given in english. In general the morning is dedicated to lecture and the afternoon to hands on exercises. The courses are given at *Maison de la Simulation* or at *IDRIS* in a classroom equipped by computers used during the hands on sessions. See below the description, presentation and exercises of the latest training courses. This material is updated before each new course.

1- **Basic training course** to learn how to use modipsl and libGCM. This course is for beginners and for people who want to refresh their memory.

Download the presentation here : [Training_Course1_nov2014.pdf](#).

See here details for the program : [program_for_basic_training_session.pdf](#)

2- **Advanced training course** : the second course is for users with some experience with modipsl/libGCM. This course is also recommended for everybody that followed the Basic training course. You'll learn about post-treatment, see how to best follow a simulation, repair errors, verify and redo post-treatment, and more.

Download the presentation here : [Training_Course2_nov2014.pdf](#).

See here details for the program : [program_for_advanced_training_session.pdf](#)

-- **Hands on exercises** : The afternoons are dedicated to hands on exercises. To do the hands on exercises a personal login at TGCC(curie), IDRIS(Ada) or LSCE(obelix) is needed. If you don't have one, please start directly the procedure which can be long. Download the hands on exercises here : [Training_exercises_nov2014.pdf](#).

Inscription in advance to the courses are needed. This is necessary to have entrance access at IDRIS or at "Maison de la simulation" where the courses are given. For inscription you need to indicate your login at TGCC/IDRIS or LSCE(obelix), your nationality and who is your employer.

How to get to IDRIS

See details here <http://www.idris.fr/eng/general/contacts/access-idris-eng.html>.

How to go to Maison de la Simulation

If you're used to go to LSCE, continue with the bus or navette CEA one stop later and walk for 5-10 minutes. See details here

<http://www.maisondelasimulation.fr/Phoceas/Page/index.php?id=62>.

Next training session

The training course on running environment of IPSL models will be given the 4th and the 5th of November at IDRIS in Orsay (91). The full 2-days course or parts can be attended. Agenda

- Day 1- 4th of November
 - 9:30 - 11:45 Lecture on the basics of modipsl and libGCM : installing, compiling and running by Anne Cozic and Josefine Ghattas
 - 11:45 - 13:00 Lunch in the employers "cantine" restaurant provided
 - 13:00 - 17:00 Hands on session 1
- Day 2- 5th of November
 - 9:30 - 11:45 Lecture advanced libGCM : post-treatment, debugging, production simulations by Arnaud Caubel
 - 11:45 - 13:00 Lunch in the employers "cantine" restaurant provided
 - 13:00 - 17:00 Hands on session 2

Coffee will be served both days from 9:15.

Additional information

The course will be held at IDRIS in Orsay. See here how to go there <http://www.idris.fr/eng/general/contacts/access-idris-eng.html>. The course will be held in english if needed.

Please send by email your inscription before 10th of October to Anne Cozic (@lsce.ipsl.fr) with following information :

- which days you want to attend (the first, the second, or both)
- your login at TGCC or IDRIS. Please indicate if you don't have any login.
- if you want an English session or a French session.
- your employer and your nationality
- your expectation about the course (specific questions,...)

Bring your ID card or passport both course days to enter the IDRIS building.

Last training sessions

- 21st and 22nd of May 2014 : basic courses 1 and 2
- 5th and 14th of November 2013 : basic courses 1 and 2
- 17th and 18th of April 2013 : basic course 1
- October 2012 : basic course 1