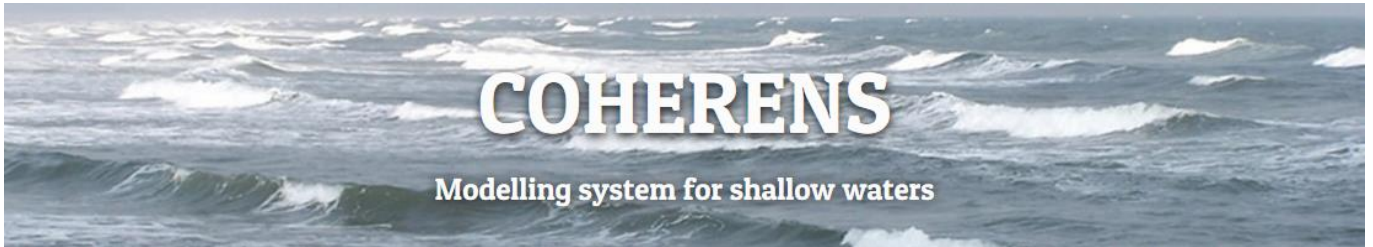


Invitation

4th international COHERENS 3-D workshop/seminar and training session

COHERENS is a modelling system designed for a wide range of applications in coastal and shelf seas, estuaries, lakes and reservoirs. COHERENS follows a modular structure based on a numerical hydrodynamical model. It includes side-modules among which generic biological and sediment transport modules.

<http://odnature.naturalsciences.be/coherens/>



Location: Helsinki, Finland

Time: 24.—26.11.2015

Fees: The event is free of charge.

Deadlines: Please inform janne.ropponen@ymparisto.fi of the days you are attending as soon as possible, latest by **October 30th, 2015**. Also state if you are coming to the seminar dinner.

Presentations are very welcome (15-20 minutes including discussion). Send the tentative title of your talk with your participation notice. There will be room for about 30 participants and 15 presentations.

Programme

Tuesday, November 24th 2015 – workshop

Location: Finnish Environment Institute SYKE, Mechelininkatu 34a, Helsinki. Meeting room Fosfori, 4th floor.

09:00 – 16:00 Hands-on COHERENS application troubleshooting and development sessions with Dr. Patrick Luyten and other COHERENS users. This day is mainly meant for debugging existing applications. Please specifically state if you want to participate this day.

Wednesday, November 25th 2015 – COHERENS training & dinner

Location: Finnish Environment Institute SYKE, Mechelininkatu 34a, Helsinki. Meeting room Tervapääsky, 7th floor.

09:30 – 12:30 Introduction to COHERENS, new features in latest versions (Dr. P. Luyten)

12:30 – 13:30 Lunch

13:30 – 16:00 COHERENS applications and examples – how to set up simple model (Dr. P. Luyten)

(break)

18:00 – 21:00 Dinner at Tervapääsky (same location as the training). There is also an opportunity to relax at the 7th floor sauna for anyone interested.

Thursday, November 26th 2015 – seminar

Location: Finnish Meteorological Institute, Dynamicum, Erik Palménin aukio 1, Helsinki. Seminar room Terra & Aqua, 1st floor. Note the different location!

09:00 – 12:00 Presentations: User applications
12:00 – 13:00 Lunch
13:00 – 15:00 Presentations continued: User applications
15:00 – 15:30 Wrap up and free discussion.

Some of the seminar presentations might be recorded on video for educational purposes. Please state if you do not wish your presentation to be recorded. Discussions will not be recorded.

Information

Coffee, tea, lunch and seminar dinner on Wednesday will be provided.

The training day (Wednesday) is meant for anyone interested in 3-D marine or freshwater modelling and is an introduction to get you started with the model. The lecturer is Dr. Patrick Luyten, the main developer of COHERENS. In Finland, COHERENS is in use at the Finnish Environment Institute SYKE for modelling freshwater lakes and the Baltic Sea.

This is the fourth COHERENS workshop. Previous workshops were held at ClimateLab, Copenhagen, Denmark (2011), RBINS OD-Nature, Brussels, Belgium (2013) and SYKE, Jyväskylä, Finland (2014).

The atmosphere of the workshop is warm, friendly and quite informal. We welcome new participants to join in the open discussion and co-operation on interesting modelling subjects.

Venue

The workshop will be held in Helsinki at SYKE (Mechelininkatu 34a) and FMI (Erik Palménin aukio 1) premises.

Accommodation

Many hotels are available in Helsinki. There is no special reserved quota for the workshop.

Transport

There are international flights to Helsinki from all over the world. If you're travelling from Stockholm or Tallinn you can also take a convenient ferry across the Baltic Sea.

Organizing committee

Researcher Janne Ropponen,
Finnish Environment Institute SYKE

Research manager, Adjunct professor Timo Huttula,
Finnish Environment Institute SYKE

This event is made financially possible by



MINISTRY OF AGRICULTURE AND FORESTRY

