**ISOS Course**

**Fortran Intro**

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*15 + 16 September 2015 | 09:00 - 17:00 hrs*

**Registration deadline: 31 August 2015**

In this course you get a concise introduction to the general-purpose programming language FORTRAN, with a special focus on scientific programming. Should you require additional course components or a focus on your own data, please contact us before the course begins.

**Course contents (tentative):**

- Fortran syntax overview
- Basics, Program units, Dynamic data, IO
- Vectors and Arrays
- Subprogrammes and functions
- Formats
- Files
- Libraries
- Development Environment
- Parallel Programming (MPI/OpenMP)

**Voices from previous participants:**

> "Tough topic, well done!"

> "The teachers found a good balance between providing detailed vs. basic information and could thereby address needs of all participants."

> "Very good. Open MP & MPI were explained very well I thought."

**Venue:** Room 49, BIOTURM; Am Botanischen Garten 1-9

*ISOS PhDs have priority in our courses. Child care can be provided if we have two weeks notice in advance.*

Please register online at

[www.futureocean.org/isos](http://www.futureocean.org/isos)