



## SHORT COURSE

# Pangeo Pathfinder Short Course

### Course content:

- Xarray advanced for meteocean data: CF-xarray, xoak, gribz, apply\_ufunc, map\_blocks, flox
- Rioxarray
- Dask
- Holoviz: Hplot, Geoviews, Holoviews, Datashader, Bokeh, Panel
- Cloud optimized data: Zarr, Kerchunk, Intake, STAC, Rechunker, xbitinfo, pangeo-forge

### Course Schedule

#### 5 days - 4 hours each day:

- thursday 18 april 09:00-13:00
- friday 19 april 09:00-13:00
- monday 22 april 09:00-13:00
- tuesday 23 april 11:00-13:00 and 14:00-16:00
- thursday 02 may 09:00-13:00

### Fees:

University/PhD students - free

Public research institutions - 200€

Private companies - 300€

## INSTRUCTOR

**RICHARD P. SIGNELL, PH.D**

OPEN SCIENCE COMPUTING



Limited spots available

**TO REGISTER**

**[HTTPS://FORMS.GLE/5AJG2ASMNHYLZHJA](https://forms.gle/5AJG2ASMNHYLZHJA)**