

Workshop on Coastal Model Validation

References

Background contributions specific to the seminar:

A strategic basis for Coastal modelling, David Prandle

http://www.previmer.org/en/content/download/5414/28742/file/D_Prandle.pdf

Message to organizing committee, Herman Gerritsen

http://www.previmer.org/content/download/5415/28745/file/H_Gerritsen.pdf

Position papers of previous working groups:

Modelling in Coastal and Shelf Seas – European Challenges, ESF Marine Board Position Paper 7, June 2005

<http://www.esf.org/research-areas/marine-board/publications.html>

Remote Sensing of Shelf Sea Ecosystems, ESF Marine Board Position Paper 12

<http://www.esf.org/research-areas/marine-board/publications.html>

Global Ocean Productivity and the Fluxes of Carbon and Nutrients: Combining Observations and Models, JGOFS report, July 2003

http://ijqofs.whoi.edu/Publications/Report_Series/JGOFS_38.pdf

Towards Integrated Modelling and Analysis in Coastal Zones: Principles and Practices, LOICZ report, 1998

<http://www.loicz.org/imperia/md/content/loicz/print/rsreports/report11.pdf>

Observing the Coastal Sea - An Atlas of Advanced Monitoring Techniques, - LOICZ/MARCOPOLI report, 2008

http://www.loicz.org/imperia/md/content/loicz/print/rsreports/marcopoli_r_s_33.pdf

An Implementation Strategy for the Coastal Module of the Global Ocean Observing System, GOOS report, 2005

<http://www.ioc-goos.org/documents/GOOS-148-COOP-lowres.pdf>

General methodology:

A Pragmatic Approach to Model Validation, Dick P. Dee, IAHR bulletin 1994

<http://www.agu.org/books/ce/v047/047CEp0001/p00001-p00013.pdf>

An ontological approach in quality assessment of modelling and simulation, Huub Scholten.

http://www.feem-web.it/nostrum/db_doc/EUROSIM_2001.pdf

Good modelling practice handbook, AQUEST project, 165pp. [mostly on fresh water hydrology]

<http://harmoniqua.wau.nl/public/Reports/Existing%20Guidelines/GMP111.pdf>

Software library:

IRENE (Integrated Resources for Evaluating Numerical Estimates .NET), a component containing routines to evaluate model performance:

<http://www.apesimulator.it/help/utilities/irene/>