JONSMOD 2008—guest editorial

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The papers in this special issue of Ocean Dynamics were all presented at JONSMOD 2008 in the University of Bergen, 23–25 June 2008. JONSMOD is the Joint Numerical Sea Modelling Group. This was the 14th meeting of the biennial series that started in 1982. A history was included in the 2006 meeting, the 25th anniversary, and appeared in this journal (57, pp 239–244). Features of this particular meeting included many papers on internal waves, reflecting the renewed interest in these waves as carriers of processes and information over the ocean and their importance to larger-scale processes. Nonhydrostatic models are an interesting development that is receiving more and more attention as the horizontal resolution of the numerical models gets smaller. Models that incorporate biology continue to feature, but not to any great extent. Since they first appeared in 1992 they have remained stubbornly at the margins. The quality of the presentations was particularly high this year and is reflected in the record number of papers in this JONSMOD volume. Thanks go to all the presenters for this, and thanks to the chairmen of sessions, always a thankless task. The local organization was led by Jarle Berntsen, ably assisted by Bjørn Ådlandsvik and a bevy of charming postgraduate students. Special thanks to

Jarle for his hard work. The conference was based at the University of Bergen, Department of Applied Mathematics where Jarle works, but the icebreaker was hosted by Bjørn at the Institute of Marine Research laboratories across the city overlooking the fjord. The conference dinner was at a delightful venue high up at the end of the funicular at Floien with panoramic views over Bergen.

All the papers in this volume have passed through the rigorous reviewing process consistent with papers published in the international peer-reviewed literature. Thanks go to the tireless work of the anonymous reviewers. I am conscious of the work done by these people for no reward when the time to undertake such tasks gets more and more difficult to find. I do worry that this peer review process is getting more and more difficult to maintain over the years. Thanks also to Jörg Wolff for allowing, for the third time, a volume of his journal to be placed at my disposal to house papers from JONSMOD.

The next meeting takes place in 2010 and is in Delft in the capable hands of Herman Gerritsen of Deltares (ex Delft Hydraulics). Anyone who wants more information can contact me by e-mail at phil.dyke@plymouth.ac.uk.

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