

Theme Session E

Operational Oceanography

(Co-sponsored by PICES)

Conveners: Yves Desaubies (France), Guoqi Han (Canada), and Bernard Megrey (PICES)

Agenda and Order of the Day

Tuesday 19 September 11.30–12.30 (Room 0.4)

Tuesday 19 September 13.30–15.30 (Room 0.4)

Tuesday 19 September 15.50–18.00 (Room 0.4)

	Time
1. Opening	11.30
2. Introduction	
3. Presentation of Papers	
<i>Code Author(s) and title</i>	
E:07 <i>Hans Dahlin: On creating sustained Operational Oceanography in Europe</i>	11.35
E:01 <i>Benjamin Planque: Tackling the appropriate processes, temporal and spatial scales for fisheries Operational Oceanography</i>	11.55
E:11 <i>Andrey P. Pedchenko and A. V. Dolgov: Estimation of ecosystem changes exemplified by fish community from the Irminger Sea as a result of active water warming in the North Atlantic in the last decade</i>	12.15
Lunch break	12.30
E:18 <i>Yves Desaubies and Mersea consortium: Mersea Marine Core Services: towards an integrated environmental monitoring system</i>	13.30
E:09 <i>Lennart Funkquist: An Operational Oceanographic service system for the Baltic Sea</i>	13.50
E:15 <i>Maria Jose Juan Jorda and John A. Barth: Integration of oceanographic information off the Oregon and Washington coasts into U.S. West Coast groundfish ecology and fisheries management</i>	14.05
E:10 <i>D. K. Mills, P. Walker, J. M. Rees, S. Malcolm, C. J. Fox, M. Edwards, R. Laane, P. Bot, H. Ridderinkhof, F. Colijn, W. Petersen, F. Schroeder, Henning Wehde, J. Johannessen, E. Svendsen, and B. Hackett: Development of a European Marine Ecosystem Observatory (EMECO)</i>	14.20
E:04 <i>Franciscus Colijn, Wilhelm Petersen, Henning Wehde, and Friedhelm Schroeder: Automated measuring system for monitoring of coastal waters: synthesis of results of the EU-funded FerryBox project</i>	14.35
E:02 <i>Laure Buffaz and B. Planque: Applications of Operational Oceanography to fisheries management : the case of the anchovy in the Bay of Biscay</i>	14.50
E:16 <i>Einar Svendsen, Morten Skogen, Paul Budgell, Geir Huse, Jan Erik Stiansen, Bjørn Ådlandsvik, Frode Vikebø, Lars Asplin, and Svein Sundby: An ecosystem modeling approach to predicting cod recruitment</i>	15.05

	Coffee break	15.25
E:19	<i>N. Pinardi, G. Coppini, S. Dobricic, V. Fernandez, C. Fratianni, A. Guarneri, F. Marzocchi, P. Oddo, and M. Tonani: The Mediterranean Forecasting System: a GMES prototype regional core service and the environmental applications</i>	15.50
E:14	<i>Henning Wehde, Kai Sørensen (NIVA), Friedhelm Schroeder (GKSS), Wilhelm Petersen (GKSS), and Harald Loeng (IMR): Operational Oceanography of the North Sea/Skagerrak and Norwegian Sea by ferrybox systems: from one line to a coordinated network of ferryboxes</i>	16.10
E:17	<i>Laurent Bertino, K. A. Lisæter, and A. Samuelson: The TOPAZ Arctic monitoring and prediction system</i>	16.25
E:13	<i>John R. Siddorn, Ricardo Torres, J. Icarus Allen, Martin W. Holt, and Patrick Hyder: Moving towards operational ecosystem modelling for the prediction of HABs and the “ecosystem approach”</i>	16.40
E:03	<i>P. Montero, S. Torres-López, P. Otero, Y. Pazos, M. Ruiz-Villarreal, and Luis U. Vilasa: Modelling warm inshore poleward jet in relation to HABs advection at Northwest Iberia</i>	17.00
E:06	<i>Monika Nausch and Günther Nausch: Phosphorus regulation of the cyanobacteria development in the Baltic Sea</i>	17.15
E:08	<i>Thomas Neumann, F. Janssen, and G. Schernewski: Modelling cyanobacteria bloom variability in the Baltic Sea</i>	17.30
E:12	<i>Kari Eilola, E. Almroth, L. J. Naustvoll, P. A. Andersen, and B. Karlson: Modelling the dynamics of harmful blooms of <i>Chattonella</i> sp. in the Skagerrak and the Kattegat</i>	17.45

Posters

E:20	<i>J. Ozer, V. Pison, S. Scory, D. Van den Eynde, and B. Nechad: Towards confidence indexes for model forecast in coastal waters</i>
E:21	<i>Yoshioki Oozeki, S. Ito, S. Kakehi, and H. Kubota: Development of real-time data exchange system between research vessels and shore-based analysts via Internet satellite</i>
E:22	<i>Luis Ferrer, M. González, A. Fontán, Ad. Uriarte, and M. Collins: Operational Oceanography System in the “Prestige” crisis: problems, solutions and applications</i>
E:24	<i>Andrey P. Pedchenko, V. D. Boitsov, V. A. Borovkov, V. V. Guzenko, A. L. Karsakov, and E. V. Sentyabov: Problems of hydrographic observations on standard sections in the North Atlantic and adjacent seas</i>