



8th International Workshop on  
**Unstructured Mesh Numerical Modelling  
of Coastal, Shelf and Ocean Flows**

*Developing Multi-Scale Modelling Solutions*

Louvain-la-Neuve, Belgium

September 16-18, 2009

[www.uclouvain.be/umm2009/](http://www.uclouvain.be/umm2009/)

The first workshop in this series was held in Louvain-la-Neuve in 2002. Since then, events were organised on a yearly basis in Delft, Toulouse, Bremerhaven, Miami, London, and Halifax. It is noteworthy that the workshops are conducted in an informal and interactive manner, providing the opportunity to exchange ideas in a convivial atmosphere.

**Scientific programme.** Oral contributions and posters are expected to deal with all aspects of unstructured mesh numerical modelling of marine flows, i.e. finite volume and finite element discretisations, solvers, mesh generation, data assimilation, coupling with atmospheric or biogeochemical models, etc. Resorting to unstructured meshes makes it possible to resolve a wider range of scales of motion. Other approaches, in particular grid nesting systems, pursue similar objectives, which is why contributions thereupon will also be welcome.

**Practical information** about deadlines, abstract submission, accommodation and workshop location will progressively be posted on the abovementioned web site.

**Selected articles** originating from this workshop will be published in *Ocean Dynamics*.

**Scientific committee:** E. Blayo (Grenoble, France) • V. Casulli (Trento, Italy) • C. Chen (Univ. Massachusetts-Dartmouth, USA) • A. Davies (Liverpool, UK) • E. Deleersnijder (Louvain-la-Neuve, Belgium) • E. Delhez (Liège, Belgium) • T. Fichefet (Louvain-la-Neuve, Belgium) • O. Fringer (Stanford, USA) • D. Greenberg (Bedford Inst., Dartmouth, Canada) • E. Hanert (Louvain-la-Neuve, Belgium) • M. Iskandarani (Miami, USA) • D. Le Roux (Lyon, France) • V. Legat (Louvain-la-Neuve, Belgium) • P. Lermusiaux (MIT, USA) • F. Lyard (Toulouse, France) • S. Monismith (Stanford, USA) • P. Myers (Univ. Alberta, Canada) • C. Pain (Imperial College, London, UK) • J. Pietrzak (Delft, The Netherlands) • M. Piggott (Imperial College, London, UK) • J.-F. Remacle (Louvain-la-Neuve, Belgium) • J. Schröter (AWI, Bremerhaven, Germany) • E. Wolanski (JCU, Townsville, Australia)

**Local organising committee:** P.-E. Bernard • A. de Brauwere • E. Deleersnijder • T. Fichefet • V. Legat • J.-F. Remacle • B. Spinewine • M. Vancoppenolle

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