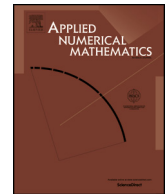Contents lists available at ScienceDirect

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Editorial

Special Issue: Fourth Chilean Workshop on Numerical Analysis of Partial Differential Equations (WONAPDE 2013), Universidad de Concepción, Chile

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The Fourth Chilean Workshop on Numerical Analysis of Partial Differential Equations (WONAPDE) was held at Universidad de Concepción, Chile, 14–18 January 2013. This was the fourth version of the WONAPDE series, which had been held previously at the same place in 2004, 2007, and 2010. WONAPDE is now an established triennial meeting, unique of its kind in Latin America. Its aim is to bring together researchers from all over the world who work in different fields of numerical analysis of partial differential equations, to exchange ideas and present their current research. As before, the scientific programme covered a wide range of topics but with some focus on finite element, boundary element and finite volume methods, the main areas of interest of members of the host organisation. Almost 200 participants from 30 different countries took part in the conference. There were 10 plenary lectures by A. Bermúdez, S.C. Brenner, O.P. Bruno, R. Hiptmair, P. Joly, Y. Maday, R.H. Nochetto, F.J. Sayas, K. Schneider, and C.-W. Shu, 16 minisymposia with 130 presentations, and several contributed talks. The next event in this series will be held at the same place January 11–15, 2016.

This special issue contains the papers accepted for publication after a refereeing process that meets the standards of the journal *Applied Numerical Mathematics*. They are ordered alphabetically according to the first author's name.

We take the opportunity to express our gratitude to the Editor-in-Chief of APNUM, R. Beauwens, for his constant support of WONAPDE, to the referees for their work, and we thank the non-local members of the scientific committee, S.C. Brenner, A. Quarteroni, C.-W. Shu, E. Süli, and E.F. Toro, for their valuable cooperation. Finally we thank our sponsors:

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