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## Editorial

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### António Paulo Monteiro Baptista

INEGI/CETRIB – DEMec,  
Faculdade de Engenharia da Universidade do Porto,  
Rua Dr. Roberto Frias, P-4200-465 PORTO, Portugal  
Fax: +351-22-508-14-45  
Email: amb@fe.up.pt

**Biographical notes:** António Paulo Monteiro Baptista graduated in Mechanical Engineering at FEUP – DEMec, Porto, Portugal, in 1979, and obtained his PhD at ISMCM, St. Ouen, France, in September 1986. Since his graduation in 1979, he is a staff member of FEUP – DEMec, presently Associate Professor (after Marsh 2nd, 1999) with Aggregation (September 28th, 2006). Tribology, wear of materials and surface engineering are his main scientific areas of interest, together with mechanical technology and machining. He has published about 70 scientific papers in journals and conferences and oriented seven PhD theses (five concluded), 26 Master theses and a great number of other graduate and post-graduate students. He was a member of DEMec Executive Commission from 2002 to 2014, and of FEUP Scientific Council. Officially, he retired on May 2014 he maintains research and development activities at FEUP and INEGI.

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This special issue of the *International Journal of Surface Science and Engineering*, contains five selected papers presented at the seventh edition of IBERTRIB – Iberian Conference on Tribology, held at the ‘Faculdade de Engenharia’ of ‘Universidade do Porto’, Portugal on June 20–21, 2013.

IBERTRIB 2013 was attended by 75 delegates, from 11 different countries, and was focused on diverse aspects of tribology: surface engineering, surface treatments and coatings, lubricants, additives and special fluids, friction, wear and lubrication, biotribology, condition monitoring and tribology centred maintenance.

The papers in this issue present research advances in composites tribology, predictive maintenance, magnetic bearings, friction material formulation and ball bearings behaviour.

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