In 2008, a group of Luso-Brazilian colleagues promoted the organization of the Escola Luso-Brasileira de Computação Evolutiva (Luso-Brazilian Evolutionary Computation School). The first event took place in October 2009 at the Universidade Federal de Minas Gerais and the second school in June 2010 at the University of Minho in Guimarães.

The main aim of these events is to promote the contact between the Portuguese-speaking main researchers in the field of evolutionary computation and to promote the contact between the senior researchers with the students. In this framework the students were solicited to present their work in a poster session. This special issue publishes the four selected papers from the Second Luso-Brazilian Evolutionary Computation School.

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