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PRESENTATION

Verification and Evaluation of Computer and Communication Systems is a proceedings volume of selected papers presented at the Eight International Workshop VECOS (Bejaia, september 29 - 30, 2014).

The International Workshop on Verification and Evaluation of Computer and Communication Systems (VECoS) was created by an Euro-Maghrebian network of researchers in computer science. Its first edition, VECoS 2007, took place in Algiers, VECoS 2008 in Leeds, VECoS 2009 in Rabat, VECoS 2010 in Paris, and VECoS 2011 in Tunis, VECoS 2012 in Paris and VECoS 2013 in Florence. The aim of the VECoS workshop is to bring together researchers and practitioners, in the areas of verification, control, performance, quality of service, dependability evaluation and assessment, in order to discuss the state-of-the-art and the challenges in modern computer and communication systems in which functional and non-functional properties are strongly interrelated. Thus, the main motivation for VECoS is to encourage the cross-fertilization between the various formal verification and evaluation approaches, methods and techniques, and especially those developed for concurrent and distributed hardware/software systems. Beyond its technical and scientific goals, another main purpose of VECoS is to promote collaboration between participants in research and education in the area of computer science and engineering.