Special Issue: CoopIS 2012

Preface

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The following special issue features three papers that were extended and revised on basis of a selection of outstanding publications at the International Conference on Cooperative Information Systems 2012. The selection covers a range of timely topics at the core of cooperative information systems, i.e., process-aware information systems, process mining and analysis, as well as cooperative working and editing. In detail, the special issue consists of the following contributions:

Fabrizio Maria Maggi and Michael Westergaard
Using Timed Automata for a Priori Warnings and Planning for Timed Declarative Process Models

J. C. A. M. Buijs, B. F. van Dongen and W. M. P. van der Aalst
Quality Dimensions in Process Discovery: The Importance of Fitness, Precision, Generalization and Simplicity

André Pessoa Negr, João Costa, Paulo Ferreira and Luís Veiga
Interest Aware Consistency for Cooperative Editing in Heterogeneous Environments

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Guest Editors
Stefanie Rinderle-Ma
Peter Dadam
Xiaofang Zhou