

## Preface

These proceedings, part of the CEUR series, contain contributions accepted for and presented at the workshops organized as satellite events to the “31st International Conference on Application and Theory of Petri Nets and Other Models of Concurrency” (PETRI NETS 2010) and the “10th International Conference on Application of Concurrency to System Design” (ACSD 2010), in Braga, Portugal, on June 21-22, 2010.

The five workshops were the following:

- Biological Processes & Petri Nets (BioPPN)  
organized by Claudine Chaouiya and Monika Heiner
- Applications of Region Theory (ART)  
organized by Jörg Desel and Alex Yakovlev
- Petri Nets and Software Engineering (PNSE)  
organized by Michael Duvigneau and Daniel Moldt
- Abstractions for Petri Nets and Other models of Concurrency (APNOC)  
organized by Alexander Serebrenik and Natalia Sidorova,
- Scalable and Usable Model checking for Petri nets and other models of concurrency (SUMo)  
organized by Didier Buchs, Fabrice Kordon, Yann Thierry-Mieg, and Jeremy Sproston

All these workshops have been organised as a discussion platform for researchers interested in the application of Petri nets and other formal concurrency models in many current fields of study, namely in biology, synthesis, software engineering, and model checking. Independent reviewers have carefully reviewed all papers.

For more details, please see the PETRI NETS / ACSD 2010 website:

<http://acsd-petrinets2010.di.uminho.pt>

January 2012

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