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Preface

This volume contains the proceedings of the 23rd International Conference on Application and Theory of Petri Nets. The aim of the Petri net conferences is to create a forum for discussing progress in the application and theory of Petri nets. Typically, the conferences have 100-150 participants – one third of these coming from industry while the rest are from universities and research institutions. The conferences always take place in the last week of June.

The conference and a number of other activities are co-ordinated by a steering committee with the following members: G. Balbo (Italy), J. Billington (Australia), G. De Michelis (Italy), S. Haddad (France), K. Jensen (Denmark), S. Kumagai (Japan), T. Murata (USA), C.A. Petri (Germany; honorary member), W. Reisig (Germany), G. Rozenberg (The Netherlands; chairman), and M. Silva (Spain).

Other activities before and during the 2002 conference included tool demonstrations, extensive introductory tutorials, two advanced tutorials on “Workflow Management: Models, Methods, and Systems” and “Model Checking”, and two workshops on “Software Engineering and Formal Methods” and “Formal Methods Applied to Defence Systems”. The tutorial notes and workshop proceedings are not published in this volume, but copies are available from the organizers. The proceedings can be found at <http://www.jrpit.flinders.edu.au/CRPIT.html>.

The 2002 conference was organized by the Computer Systems Engineering Centre, School of Electrical and Information Engineering at the University of South Australia, Adelaide, Australia with assistance from the Department of Computer Science, Adelaide University, Adelaide, Australia. We would like to thank the members of the organizing committee (see next page) and their teams.

We would like to thank very much all those who submitted papers to the Petri net conference. We received a total of 45 submissions from 18 different countries. This volume comprises the papers that were accepted for presentation. Invited lectures were given by W. van der Aalst, J. Desel, I. Hayes, C. Lakos, P.S. Thiagarajan, and A. Yakovlev (whose papers are included in this volume).

The submitted papers were evaluated by a program committee. The program committee meeting took place in Edinburgh, Scotland. We would like to express our gratitude to the members of the program committee, and to all the referees who assisted them. The names of these are listed on the following pages.

We would like to acknowledge the local support of Marco Kick, Bill Orrok, and Claus Schröter. Finally, we would like to mention the excellent co-operation with Springer-Verlag during the preparation of this volume.

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Table of Contents

Invited Papers

Making Work Flow: On the Application of Petri Nets to Business Process Management	1
<i>Wil M. P. van der Aalst</i>	
Model Validation – A Theoretical Issue?	23
<i>Jörg Desel</i>	
The Real-Time Refinement Calculus: A Foundation for Machine-Independent Real-Time Programming	44
<i>Ian J. Hayes</i>	
The Challenge of Object Orientation for the Analysis of Concurrent Systems	59
<i>Charles Lakos</i>	
Abstract Cyclic Communicating Processes: A Logical View	68
<i>P. S. Thiagarajan</i>	
Is the Die Cast for the Token Game?	70
<i>Alex Yakovlev</i>	

Regular Papers

Quasi-Static Scheduling of Independent Tasks for Reactive Systems	80
<i>Jordi Cortadella, Alex Kondratyev, Luciano Lavagno, Claudio Passerone, and Yosinori Watanabe</i>	
Data Decision Diagrams for Petri Net Analysis	101
<i>Jean-Michel Couvreur, Emmanuelle Encrenaz, Emmanuel Paviot-Adet, Denis Poitrenaud, and Pierre-André Wacrenier</i>	
Non-controllable Choice Robustness Expressing the Controllability of Workflow Processes	121
<i>Juliane Dehnert</i>	
Real-Time Synchronised Petri Nets	142
<i>Giovanna Di Marzo Serugendo, Dino Mandrioli, Didier Buchs, and Nicolas Guelfi</i>	
Computing a Finite Prefix of a Time Petri Net	163
<i>Hans Fleischhack and Christian Stehno</i>	
Verification of a Revised WAP Wireless Transaction Protocol	182
<i>Steven Gordon, Lars Michael Kristensen, and Jonathan Billington</i>	

Characterizing Liveness of Petri Nets in Terms of Siphons	203
<i>Li Jiao, To-Yat Cheung, and Weiming Lu</i>	
Petri Nets, Situations, and Automata	217
<i>Ekkart Kindler</i>	
Reproducibility of the Empty Marking	237
<i>Kurt Lautenbach</i>	
Modeling and Analysis of Multi-class Threshold-Based Queues with Hysteresis Using Stochastic Petri Nets	254
<i>Louis-Marie Le Ny and Bruno Tuffin</i>	
Tackling the Infinite State Space of a Multimedia Control Protocol Service Specification	273
<i>Lin Liu and Jonathan Billington</i>	
Modelling of Features and Feature Interactions in Nokia Mobile Phones Using Coloured Petri Nets	294
<i>Louise Lorentsen, Antti-Pekka Tuovinen, and Jianli Xu</i>	
Analysing Infinite-State Systems by Combining Equivalence Reduction and the Sweep-Line Method	314
<i>Thomas Mailund</i>	
Regular Event Structures and Finite Petri Nets: The Conflict-Free Case ...	335
<i>Mogens Nielsen and P. S. Thiagarajan</i>	
A Formal Service Specification for the Internet Open Trading Protocol	352
<i>Chun Ouyang, Lars Michael Kristensen, and Jonathan Billington</i>	
Transition Refinement for Deriving a Distributed Minimum Weight Spanning Tree Algorithm	374
<i>Sibylle Peuker</i>	
Token-Controlled Place Refinement in Hierarchical Petri Nets with Application to Active Document Workflow	394
<i>David G. Stork and Rob van Glabbeek</i>	
Translating TPAL Specifications into Timed-Arc Petri Nets	414
<i>Valentín Valero, Juan José Pardo, and Fernando Cuartero</i>	
 Tool Presentation	
Maria: Modular Reachability Analyser for Algebraic System Nets	434
<i>Marko Mäkelä</i>	
Author Index	445