

Conferences Program and Satellite Events

38th INTERNATIONAL CONFERENCE ON APPLICATION AND THEORY OF PETRI NETS AND OTHER MODELS OF CONCURRENCY

Zaragoza, Spain, 25-30 June, 2017

<http://pn2017.unizar.es/>

Program Chairs

W. van der Aalst, The Netherlands

E. Best, Germany

Workshop and Tutorial Chairs

W. Penczek, Poland

L.M. Kristensen, Norway

Organizing Committee

J.M. Colom

U. Arronategui

R. Tolosana-Calasanz

Program Committee

W. van der Aalst, The Netherlands

G. Balbo, Italy

R. Bergenthum, Germany

E. Best, Germany

H. Boucheneb, Canada

D. Buchs, Switzerland

L. Cabac, Germany

J.M. Colom, Spain

D. Fahland, The Netherlands

D. de Frutos Escrig, Spain

G. Geeraerts, Belgium

H. Hansen, Finland

P. Jancar, Czech Republic

R. Janicki, Canada

G. Juhas, Slovakia

F. Kordon, France

L.M. Kristensen, Norway

H. Matsuno, Japan

Ł. Mikulski, Poland

A. Miner, USA

D. Moldt, Germany

G. Michele Pinna, Italy

P. Poizat, France

S. Schmitz, France

P. Sobocinski, UK

Y. Thierry-Mieg, France

I. Virbitskaite, Russia

M. Weidlich, Germany

K. Wolf, Germany

Abstract Submission: January 10, 2017

Submission of Papers: January 15, 2017

Notification: March 1, 2017

Final Version Due: March 15, 2017

Participation in Tool Exhibition: June 1, 2017



Design and Photography: L.J. Garcia

17th INTERNATIONAL CONFERENCE ON APPLICATION OF CONCURRENCY TO SYSTEM DESIGN (ACSD 2017)

Zaragoza, Spain, 26-30 June, 2017

<http://pn2017.unizar.es/>

Program Chairs

Alex Legay, France

Klaus Schneider, Germany

Organizing Committee

J.M. Colom

R. Tolosana-Calasanz

Program Committee

Mohamed Faouzi Atig, Sweden

Saddek Bensalem, France

Hanifa Boucheneb, Canada

Jens Brandt, Germany

Benoît Caillaud, France

Josep Carmona, Spain

Franck Cassez, Australia

Rocco De Nicola, Italy

Jörg Desel, Germany

Ulji-Fahrenberg, France

José Luiz Fiadeiro, UK

Gilles Geeraerts, Belgium

Stefan Haar, France

Rene Rydhof Hansen, Denmark

Arnd Hartmanns, The Netherlands

Radha Jagadeesan, USA

Gabriel Juhas, Slovakia

Jan Kretinsky, Czech Republic

Daniel Kroening, UK

Axel Legay, France

Johan Lilius, Finland

Tiziana Margaria, UK

Roland Meyer, Germany

Andrey Mokhov, UK

Dejan Nickovic, Austria

Doron Peled, Israel

Marta Pietkiewicz-Koutny, UK

Jean-Baptiste Raclet, France

Klaus Schneider, Germany

Sandeep Shukla, India

Jean-Pierre Talpin, France

Ashutosh Trivedi, India

Antti Valmari, Finland

Fei-Xia, UK

Jaco van de Pol, The Netherlands

Submission deadline (abstracts): January 13, 2017

Submission deadline (papers): January 20, 2017

Notification of acceptance: March 17, 2017

Camera-ready submission deadline: April 15, 2017

Conference sessions: June 28-30, 2017



Design and Photography: L.J. Garcia



PETRI NETS 2017 & ACSD 2017 GENERAL PROGRAM AND SATELLITE EVENTS

ROOM:	Room 1 - Don Yo Hotel	Classroom A.13	Classroom A.11	Classroom A.12	Classroom A.14	Classroom A.13	Classroom A.14	Classroom A.11	Classroom A.12
EVENT:	Petri Net Course	Petri Net Course	PNSE'17	ATAED'17	STRUCTURE	Adv. Tutorial 2	Ad. Tutorial 1	PNSE'17	ATAED'17
	Sunday 25 June 2017	Monday 26 June 2017				Tuesday 27 June 2017			
8:00									
:15									
:30									
:45									
9:00			Session 1		Session 1				
:15		Session 1			Session 1	Session 1	Session 1 - (1h)	Invited Talk 1	Invited Talk 1
:30	Session 1	Lars Kristensen - Coloured Petri Nets II (Part I)	Opening session + Technical session		Session A. Definition of Structure	É.André, D.Lime, W.Penczek, L.Petrucci. Parametric Verification (Part I)	Module I: A Practical Introduction to Process Mining	Prof. J.Á. Bañares. Model-Driven Development of Performance Sensitive Cloud Native Streaming Applications	
:45	Jörg Desel - Basic Net Classes (Part I)						Coffee Break	Coffee Break	Coffee Break
10:00		Coffee Break	Coffee Break		Coffee Break	Coffee Break	Session 2 - (2h)	Session 1	Session 1
:15	Coffee Break	Session 2	Session 2		Session 2	Session 2		Technical session	Technical session
:30	Session 2	Lars Kristensen - Coloured Petri Nets II (Part II)	Technical session		Session B. The theoretical framework	É.André, D.Lime, W.Penczek, L.Petrucci. Parametric Verification (Part II)	Module II: Discovering Process Models	Session 2	Session 2
:45	Jörg Desel - Basic Net Classes (Part II)							Technical session	Technical session
12:00		Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
:15	Lunch Break								
:30		Session 3	Invited Talk 1		Session 3			Session 3	Session 3
:45	Session 3	Serge Haddad - Time and Stochastic Petri Nets (Part I)	Prof. T. Hildebrandt. Modelling & Mining Event-based Conc. Declarative Proc. as Dynamic Condition Response Graphs		Session C. The application framework		Session 3 - (1.5h)	Session 3	Session 3
14:00		Coffee Break	Coffee Break	Coffee Break	Coffee Break	É.André, D.Lime, W.Penczek, L.Petrucci. Parametric Verification (Part III)	Module III: The Challenge of Alignments	Technical session	Technical session
:15	Coffee Break	Session 4	Session 3	Session 1	Session 4			Coffee Break	Coffee Break
:30	Session 4	Lars Kristensen - Coloured Petri Nets I (Part I)						Session 4	Session 4
:45	Coffee Break	Session 4	Technical session	Technical session	Session D. Future trends and challenges	Coffee Break	Coffee Break	Coffee Break	Coffee Break
16:00		Coffee Break	Technical session	Technical session	Session D. Future trends and challenges	Session 4	Session 4 - (2h)		Technical session
:15	Coffee Break	Serge Haddad - Time and Stochastic Petri Nets (Part II)							
:30	Session 4		Poster Break	Coffee Break	Coffee Break	É.André, D.Lime, W.Penczek, L.Petrucci. Parametric Verification (Part IV)	Module IV: Evidence-based Quality Metrics for Process Models		
:45	Lars Kristensen - Coloured Petri Nets I (Part II)				Coffee Break				
17:00			Invited Talk 2		Special Session				
:15			Prof.J. Padberg. Verification of Reconfigurable Petri Nets		Homage to Prof. M. Silva				
:30									
:45									
18:00									
:15									
:30									
:45									
19:00						Steering Committee meeting - Room meeting: S.22 - 2nd Floor of the Ada Byron's Building (Conferences venue)			
:15						Steering Committee meeting - Room meeting: S.22 - 2nd Floor of the Ada Byron's Building (Conferences venue)			
:30						Steering Committee meeting - Room meeting: S.22 - 2nd Floor of the Ada Byron's Building (Conferences venue)			
:45						Steering Committee meeting - Room meeting: S.22 - 2nd Floor of the Ada Byron's Building (Conferences venue)			
20:00						Steering Committee meeting - Room meeting: S.22 - 2nd Floor of the Ada Byron's Building (Conferences venue)			

PETRI NETS 2017 & ACSD 2017 GENERAL PROGRAM AND SATELLITE EVENTS

		Invited Talks - Assembly Hall		Invited Talks - Assembly Hall		Invited Talks - Assembly Hall		
ROOM:	Classroom A.11	Classroom A.01	Classroom A.02	Classroom A.01	Classroom A.02	Classroom A.01	Classroom A.02	
EVENT:	MCC'17	Petri Nets 17	ACSD 17	Petri Nets 17	ACSD 17	Petri Nets 17	ACSD 17	
	Tuesday 27 June 2017	Wednesday 28 June 2017		Thursday 29 June 2017		Friday 30 June 2017		Saturday 1st July 2017
8:00								
:15								
:30								
:45								Excursion
9:00		Registration	Registration	Invited Lecture 2		Invited Lecture 4		Tentative program July 1st 8:30 Departure from Zaragoza 9:30 Tarazona guided tour 11:00 Tarazona Chatedral guided tour 12:30 Wine Cellar Bordejé visit 14:30 Lunch at Wine Cellar Bordejé 16:30 Veruela Abbey and Museum of wine. 18:30 Return
:15		Opening Session	Opening Session	Prof. Jaco van de Pol. <i>Property-Preserving Generation of Tailored Benchmark Petri Nets</i>		Prof. Christos G. Cassandras. <i>Complexity Made Simple, at a small price</i>		
:30		Distinguished Carl Adam Petri Lecture		Coffee Break		Coffee Break	Coffee Break	
:45		Prof. Thomas Henzinger. <i>Promises and Challenges of Reactive Modeling: A Personal Perspective</i>		Session 3	Session 3	Session 6	Session 6	
10:00		Coffee Break		Session 3: Model Checking		Session 6: Specific Net Classes		
:15		Session 1		Session 3: Asynchronous Systems		Session 6: Scheduling of Concurrent Systems		
:30		Session 1		Coffee Break		Coffee Break		
:45		Session 1: Simulation of Colored Petri Nets		Session 4	Session 4	Session 7	Session 7	
11:00		Session 1: Verification of Timed Systems		Session 4: Liveness and Opacity		Session 7: Petri Nets for Pathways		
:15		Session 1: Verification of Timed Systems		Session 4: Circuit Analysis		Session 7: Shared Memory Concurrency		
:30		Session 1: Verification of Timed Systems		Session 4: Circuit Analysis		Session 7: Shared Memory Concurrency		
:45		Session 1: Verification of Timed Systems		Session 4: Circuit Analysis		Session 7: Shared Memory Concurrency		
12:00		Session 1: Verification of Timed Systems		Session 4: Circuit Analysis		Session 7: Shared Memory Concurrency		
:15		Session 1: Verification of Timed Systems		Session 4: Circuit Analysis		Session 7: Shared Memory Concurrency		
:30		Session 1: Verification of Timed Systems		Session 4: Circuit Analysis		Session 7: Shared Memory Concurrency		
:45		Session 1: Verification of Timed Systems		Session 4: Circuit Analysis		Session 7: Shared Memory Concurrency		
13:00		Lunch Break		Lunch Break		Closing Session		
:15		Lunch Break		Lunch Break		Closing Session		
:30		Lunch Break		Lunch Break		Lunch Break		
:45		Lunch Break		Lunch Break		Lunch Break		
14:00		Invited Lecture 1		Tool Session				
:15		Prof. Josep Carmona. <i>The Alignment of Formal, Structured and Unstructured Process Descriptions</i>		Computer Lab session				
:30		Prof. Josep Carmona. <i>The Alignment of Formal, Structured and Unstructured Process Descriptions</i>		Computer Lab session				
:45		Prof. Josep Carmona. <i>The Alignment of Formal, Structured and Unstructured Process Descriptions</i>		Computer Lab session				
15:00		Coffee Break		Invited Lecture 3				
:15		Session 2		Prof. Irina A. Lomazova. <i>Resource Equivalences in Petri Nets</i>				
:30		Session 2		Prof. Irina A. Lomazova. <i>Resource Equivalences in Petri Nets</i>				
:45		Session 2		Prof. Irina A. Lomazova. <i>Resource Equivalences in Petri Nets</i>				
16:00		Session 2: Petri Net Tools		Coffee Break		Sightseeing		
:15		Session 2: Compositional Verification		Session 5		Guided tour of the city by tourist bus and walk through the old part of the city. Visit to the Palace of the Aljafería.		
:30		Session 2: Compositional Verification		Session 5				
:45		Session 2: Compositional Verification		Session 5		Guided tour of the city by tourist bus and walk through the old part of the city. Visit to the Palace of the Aljafería.		
17:00	Model Checking Contest 2017 - MCC'17 Session			Session 5: Stochastic Petri Nets				Guided tour of the city by tourist bus and walk through the old part of the city. Visit to the Palace of the Aljafería.
:15				Session 5: Models of Concurrency				
:30				Session 5: Models of Concurrency				
:45				Session 5: Models of Concurrency				
18:00				Group Photo		Guided tour of the city by tourist bus and walk through the old part of the city. Visit to the Palace of the Aljafería.		
:15				Group Photo				
:30				Group Photo				
:45	Steering Committee meeting - Room meeting: S.22 - 2nd Floor of the Ada Byron's Building (Conferences venue)			Group Photo		Guided tour of the city by tourist bus and walk through the old part of the city. Visit to the Palace of the Aljafería.		
19:00		Welcome Party		Conference Dinner				
:15		Parainfo of the Zaragoza University Welcome words from university and local authorities - Guided tours inside building		Conference Dinner		Guided tour of the city by tourist bus and walk through the old part of the city. Visit to the Palace of the Aljafería.		
:30		Parainfo of the Zaragoza University Welcome words from university and local authorities - Guided tours inside building		Conference Dinner				
:45		Parainfo of the Zaragoza University Welcome words from university and local authorities - Guided tours inside building		Conference Dinner		Guided tour of the city by tourist bus and walk through the old part of the city. Visit to the Palace of the Aljafería.		
20:00		Parainfo of the Zaragoza University Welcome words from university and local authorities - Guided tours inside building		Conference Dinner				
		Parainfo of the Zaragoza University Welcome words from university and local authorities - Guided tours inside building		Conference Dinner		Gran Hotel Restaurant - C/J. Costa, 5, Zaragoza		