

Schedule

Petri net 2024

TIME	SUNDAY	MONDAY	MONDAY	TUESDAY	TUESDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8:30 AM										
9:00 AM	Petri Net Course: Basic net classes	PNSE	Petri Net Course: Verification and model checking of Petri Nets	PNSE	PNC Tutorial:	PNC Tutorial:	Welcome session	Keynote: Gabriele Taentzer		
9:30 AM					Petri nets-driven design of controllers for cyber-physical systems	Adequate modeling of agent-based systems with reference nets	Keynote: Jose-Manuel Colom		Keynote: Rob van Glaabeek	
10:00 AM								Symbolic Model Checking using Intervals of Vectors		
10:30 AM	Coffee break	Coffee break		Coffee break			Coffee break	Coffee break	Coffee break	
11:00 AM	Petri Net Course: Basic net classes	PNSE	Petri Net Course: Verification and model checking of Petri Nets	PNSE	PNC Tutorial:	PNC Tutorial	Concurrent Context-Free Grammar for Parsing Business Processes with Iterated Shuffles	Safety Verification of Wait-Only Non-Blocking Broadcast Protocols	Design of Event-driven Tsetlin Machines using safe Petri nets	
11:30 AM					Petri nets-driven design of controllers for cyber-physical systems	Adequate modeling of agent-based systems with reference nets	Conformance Checking with Model Projections - Rethinking Log-Model Alignments for	Modular State Space - A New Perspective	Identifying Duplicates in Large Collections of Petri Nets and Nested-Unit Petri Nets	
12:00 PM							Process Comparison Using Petri Net Decomposition	Verifying Temporal Logic Properties in the Modular State Space	Using Petri Nets for Digital Twins Modeling and Deployment: A Power Wheelchair System Case Study	
12:30 PM	Lunch	Lunch		Lunch			Lunch	Lunch	Lunch	
1:00 PM	Lunch	Lunch		Lunch			Lunch	Lunch	Lunch	
1:30 PM	Coloured Petri nets and the CPN Tools	PNSE	Petri Net Course: Timed and Stochastic Petri nets	PeNGE	PNC Tutorial:	PNC Tutorial	On the Expressive Power of Transfinite Sequences for Continuous Petri Nets	Remote Debugger: A Tool to Remotely Monitor and Operate IOPT-nets Controllers	Petri Net Synthesis from a Reachability Set	
2:00 PM					Petri nets-driven design of controllers for cyber-physical systems	Adequate modeling of agent-based systems with reference nets	Hilbert composition of multilabelled events	CosyVerif: the Path to Formalisms Cohabitation	Symbolic domains and reachability for nets with trajectories.	
2:30 PM							Relational Structures for Interval Order Semantics of Concurrent Systems	tool presentation	Closing session	
3:00 PM	Coffee break	Coffee break		Coffee break			Coffee break	Coffee break		
3:30 PM	Coloured Petri nets and the CPN Tools	PNSE	Timed and Stochastic Petri nets	Model Checking Contest final results	PNC Tutorial:	PNC Tutorial	Token Trail Semantics II - Petri Nets and their Net Language	Tool exhibition		
4:00 PM					Petri nets-driven design of controllers for cyber-physical systems	Adequate modeling of agent-based systems with reference nets	Languages of Higher-Dimensional Timed Automata	Tool exhibition		
4:30 PM										
5:00 PM										
5:30 PM										
6:00 PM										
6:30 PM							Reception at Botanic garden			
7:00 PM								Conference Dinner		
7:30 PM				Steering Committee						
Rooms	Uni Mail	Lobby in Front of the main room	Campus Biotech cafeteria	Campus Biotech Main room	Room 2	Room 3				

