Workshop Program

THURSDAY, JULY 1
8:00-9:30: Registration Desk
9:30AM: Opening Session  Chair: Kamel Barkaoui
   A Brief Welcome and information about the workshop format and sessions
10:00-11:00: Keynote Session  Chair: Bruno Monsuez
   Simulation + Uncertainty = Model-Checking
Laurent Fribourg , LSV ENS Cachan
11:00-11:30: Break
11:30-13:00 : Session 1 Chair: Denis Poitrenaud
   Steady-state Property Verification: a Comparison Study
Diana Elrabih, Gael Gorgo, Nihal Pekergin and Jean-Marc Vincent
SBMC : Symmetric Bounded Model Checking
Brahim Nasraoui, Syrine Ayadi and Riadh Robbana
A Tile Logic based Semantics for Mobile Software Architectures
Chafia Bouanaka, Faïza Belala and Kamel Barkaoui
13:00-14:30: Lunch
14:30-15:30 - Keynote Session  Chair: Tayssir Touili
   Deadlock Avoidance, Non-Linearity and Games
Raymond Devillers, Université Libre de Bruxelles
15:30-16:00: Break
16:00-17:30 – Session 2 Chair : Patrice Moreaux
   Integrating PFairness within a Model based Scheduling Tool
   Annie Geniet, Gaëlle Skapin-Largeteau and Abdoulaye Ouattara
   Formalization of Cyclic Scheduling Problems with Assembly Tasks and Work-In-Process Minimization
   Mohamed Amin Ben Amar, Hervé Camus and Ouajdi Korbaa
   A Fair and Efficient Scheduling Scheme for Real and Non-Real-Time Traffic Flows in WiMAX
   Sahar Ghazal, Lynda Mokdad and Jalel Ben Othman
18:00 : Visit of the CNAM museum
20:30 - open:  Workshop Dinner
FRIDAY, JULY 2

9:00-10:00: Registration Desk

10:00-11:00: Keynote Session  Chair: Kamel Barkaoui
Building Closed-loop Models for Discrete Controller Design
Hans-Michael Hanisch, Chair for Automation Technology Martin Luther University of Halle-Wittenberg

11:00-11:30: Break

11:30-13:30: Session 3  Chair: Guy Juanole
A Decentralized Supervisory Control Approach for Distributed Adaptive Systems
Mohamed-Amine Belhaj Seboui, Nejib Ben Hadj-Alouane, Gwenal Delaval, Eric Rutten and Moez Yeddes
Using Timed Coloured Petri nets and CPN-tool to Model and Verify TRBAC Security Policies
Laïd Kahloul, Karim Djouani and Walid Tfaili
AMLCC: Adaptive Multi-Layer Connected Chains Mechanism for Multicast Sender Authentication of Media-streaming
Hamdi Eltaief and Habib Youssef
Formal Verification of Authentication-Type Properties of an Electronic Voting Protocol using mCRL2
Hamid Reza Mahrooghi, Mohammad Hashem Haghighat and Rasool Jalili

13:30-15:00: Lunch

15:00-16:30: Closing discussion  Co-chairs: Kamel Barkaoui & Bruno Monsuez
Towards an Euro-Mediterranean Center for Modeling, Verification and Simulation

16:30-17:00: Break

Notes:
Having some background slides ready is always helpful in case the discussion requires referring to some results, diagrams, or facts.

• More information: http://vecos-world.org