2020-2020 API, Lab3 presentations

Mon 31	3:40 PM – 4:00 PM	B6	Guilherme Alves Frederico Mendonça João Rodrigues	Cabled logic - History, Overall View and Applications
	4:00 PM – 4:20 PM	B7	Luís Melo Duarte Schedel António Bessa Katarzyna Seweryn	Petri Net approach for modelling system integration in intelligent buildings; P. E. Miyagil; E. VillaniII; G. D. B. GustinIII; N.
	4:40 PM – 5:00 PM	B5	Rodrigo Sebastião Miguel Ressurreição Fábio Portelinha Pedro Machado	Detection system - Arduino
	5:10 PM – 5:30 PM	B8	Bernardo Loureiro Daniel Lavado João Guterres	Development of a Petri net-based fault diagnostic system for industrial processes.,Lee, Jin-Shyan, and Chun-Chieh Chua
	5:30 PM – 5:50 PM	A6	Helder Pereira Ana Martins Catarina Branco Rafael Cordeiro	Naiqi Wu, "Necessary and sufficient conditions for deadlock-free operation in flexible manufacturing systems using a colored Petri net model,"
	5:50 PM – 6:10 PM	A3	Daniel Chagas José Coelho Gonçalo Cantante Miguel Fazenda	
	6:10 PM – 6:30 PM	A1	Beatriz Pereira Francisco Galante Alice Rosa Aprígio Malveiro	OpenPLC experiments in Arduino (Temperature Sensor)
Fri 4	3:00 PM – 3:20 PM	B3	Vasco Araújo Duarte Oliveira Bernardo Rocha Rui Barreiras	Speed Control Semaphore - Arduino
	3:20 PM – 3:40 PM	B2	Artur Nóbrega Gonçalo Matos Paulo Saldanha	PID State Machine (L4 Demo) - Raspberry-pi
	3:40 PM – 4:00 PM	A4	Simão Gonçalves João Marques Daniel Leitão Miguel Amaral	Implementing Timed Petri Net for Modeling and Simulation in Card Gameplay (Garrett Hope, Paul Brodhead, Seung-yun
	4:00 PM – 4:20 PM	A2	Ana Pagaimo Bruno Silva Aziz Khemakhem Pedro Ramos	Petri Net and industrial application: a tutorial (1995)
	4:20 PM – 4:40 PM	A5	Nuno Ferreira Ivo Leitão Eurico Silva Vasco Figueiredo	On the Implementation of Industrial Automation Systems Based on PLC (Francesco Basile, Pasquale Chiacchio, and Diego Gerbasio -2013)
	4:40 PM – 5:00 PM	A8	Ricardo Tenreiro Pedro Duarte Diogo Matos Paulo Rodrigues	Reggie Davidrajuh, "Realizing Simple Petri Net Models for Complex and Large Scheduling Problems An Approach based Activity-Oriented Petri Nets"
	5:10 PM – 5:30 PM	B4	José Ribeiro Miguel Anjos Augusto Pereira Jorge Telo	
	5:30 PM – 5:50 PM	B1	Vasco Escaleira António Pereira Rui Domingos Ana Cruz	Busy Beaver Turing Machines
	5:50 PM – 6:10 PM	A7	Gonçalo Morais Gonçalo Maia Nuno Diogo Tiago Brito	Scheduling With Chameleon Nets