

Day 1: November 10, 2022		
08:30-09:00	Institutional greetings (A) Chair: Prof. Emanuele Tondi Prof. Honghai Zhang, Rector Qufu Normal University Prof. Claudio Pettinari, Rector University of Camerino	
09:00-10:00	Plenary Session 1 - PL1 (A)	
10:10-11:10	Plenary Session 2 - PL2 (A)	
11:15-12:15	Parallel Session 1 - PAR1 (A)	Parallel Session 2 - PAR2 (B)

Day 2: November 11, 2022		
08:30-09:30	Plenary Session 3 - PL3 (A)	
09:40-10:40	Plenary Session 4 - PL4 (A)	
10:50-12:05	Parallel Session 3 - PAR3 (A)	Parallel Session 4 - PAR4 (B)
12:05-12:15	Closing Ceremony (A)	

Session	Chair	Speaker	Speaker	Speaker	Speaker	
PL1	Prof. Peihe Wang	1541	8351	2588	4312	
PL2	Prof. Renato De Leone	757	2823	2029	6186	
PL3	Prof. June Feng	7435	1524	1691	5121	
PL4	Prof. Sonia L'Innocente	5919	5202	9936	8712	
PAR1	Prof. Bai Qinguo	1126 withdrawn	1896	8918	3979	
PAR2	Prof. Anmin Mao	4074	4182 withdrawn	3214	4896 withdrawn	
PAR3	Prof. Lorella Fatone	4735	6460	3431	8198	6455 withdrawn
PAR4	Prof. Zhaowen Zheng	2384	5295	9513	8178 withdrawn	3272 withdrawn

All events and presentations will use the Webex system <https://www.webex.com/>. See below for the links to the Webex pages that will be utilized for the conference. **We ask all the speakers to download the Webex app at least one day before the scheduled day for their talk.**

**ALL TIMES ARE ITALIAN TIMES**

(A) Event will be at <https://unicam.webex.com/meet/renato.deleone>

(B) Event will be at <https://unicam.webex.com/meet/sezione.matematica>

PL1	1541	Jia Chen and Renato De Leone	A Survival-based Credit Risk Assessment System of SMEs
PL1	2588	Rong Zhao, Biao Wang and Jun-E Feng	Synchronization of Drive–Response Singular Boolean Networks
PL1	4312	Chunjie Wang, Shunxin Qi, Renato De Leone and Liming Xiang	A new Multi-state Accelerated Failure Time Model for Progression Free Survival Data
PL1	8351	Juan Zou, Jie Gao and Xiaoxuan Cheng	Unrelated parallel-machine scheduling problem in the shared
PL2	757	Ilaria Svampa, Sonia L'Innocente, Stefano Mancini and Andreas Winter	p-Adic rotation groups and their Haar measure: towards their representations and p-adic quantum computation
PL2	2029	Jianjun Wang, Shihua Fu, Renato De Leone, Jianwei Xia and Lishan Qiao	On robust control invariance and robust set stabilization of mix-valued logical control networks
PL2	6186	Lorella Fatone and Daniele Funaro	A PDE Based Algorithm for Image Segmentation and Deblurring
PL2	2823	Roberto Giambò, Orlando Luongo, Alessio Belfiglio and Rocco D'Agostino	Dark sector signatures in relativistic astrophysics and cosmology
PL3	1524	Valentina Giammaria, Giulia Del Bianco, Elena Raponi, Simonetta Boria and Fabian Duddeck	Material Parameter Optimization of Flax/Epoxy Composite Laminates under Low-Velocity Impact
PL3	1691	Di Cui	Cruise Terminal Emergency Evacuation Decision Path Planning
PL3	5121	Nadaniela Egidi	A Model for Slope Stability Analysis
PL3	7435	Giulia De Santis, Nicola Giulietti, Alessia Caputo, Paolo Castellini and Pierluigi Maponi	How to approximate swimming trajectories leveraging RBFs
PL4	5202	Dario Corona, Roberto Giambò and Fabio Giannoni	On the multiplicity of the brake orbits
PL4	5919	Josephin Giacomini	In-silico espresso coffee through percolation in porous media
PL4	8712	Nabangshu Sinha and Carlo Lucheroni	Electricity Price Forecasting Using Demand and Supply Curves
PL4	9936	Giacomo Nalli, Sašo Karakatič and Renato De Leone	Identifying the link between student dropout problem and student engagement with machine learning

Session	#	Authors	Title
PAR1	1126	Zhengqi Shi, Shurui Xie and Lingqiang Li	A further study on generalized neighborhood systems-based pessimistic rough sets
PAR1	1896	Yuru Hu, Feng Zhang and Xiangpeng Xin	Nonlocal symmetry, exact solutions and conservation laws of the (1+1)-dimensional Levi equation
PAR1	3979	Shan Liu, Shizheng Zhang and Qian Zheng	An efficient corner detector based on ratio of parallelogram diagonal
PAR1	8918	Chunfeng Jiang, Shihua Fu, Biao Wang, Jianli Zhao and Min Sun	Controllability and set controllability of periodically switched Boolean control networks
PAR2	3214	Yiqun Zhang and Hua-Wen Liu	On Convex Combinations of T-norms on Bounded Lattices
PAR2	4074	Dario Corona	A variational setting for indefinite Lagrangians with an affine Noether
PAR2	4182	Ben Yang, Yunjia Song and Zenggui Wang	Lie symmetry analysis and exact solutions for (2+1)-dimensional Jaulent-Miodek equation
PAR2	4896	Yanzhi Ma	Bifurcation and traveling wave solutions of the nonlinear time fractional Cahn-Allen equation
PAR3	3431	Wen Liu, Shihua Fu and Jianli Zhao	Set Stability of Boolean Networks from Initial Set to Destination Set
PAR3	4735	Ping Wang, Renato De Leone and Hong-Yan Sang	Q-Learning Algorithm to Solve Flowshop Scheduling Problem
PAR3	6455	Michael Youssef and Renato De Leone	Semi-Supervised Support Vector Machines - A comparative study of classification algorithms
PAR3	6460	Xiao Jiang	Sparse Group-structure Feature Selection for Mild Cognitive Impairment Classification
PAR3	8198	Yanghe Cao and Junsheng Zhao	Practical output-feedback adaptive control for stochastic nonlinear systems without Polynomial Constraint
PAR4	2384	Giulia Del Bianco, Valentina Giammaria, Simonetta Boria, Dario Fiumarella, Raffaele Ciardiello, Lorenzo Vigna, Alessandro Scattina, Giovanni Belingardi and Vincenzo Castorani	FLAX AND HEMP COMPOSITES: MECHANICAL CHARACTERIZATION AND NUMERICAL MODELING
PAR4	3272	Yunjia Song, Ben Yang and Zenggui Wang	Bifurcation analysis and exact solutions for the nonlinear time fractional Cahn-Allen equation
PAR4	5295	瀛月 张 and 润梅 杜	The existence of Optimal Control for Evolution p-Laplace Equations with Boundary Control
PAR4	8178	Feng Zhang, Yuru Hu and Xiangpeng Xin	Darboux transformation, soliton solutions of the variable coefficient nonlocal modified Korteweg-de Vries equation
PAR4	9513	Runmei Du and Xiaona Lv	Approximate controllability for linearized compressible Navier-Stokes system in one dimension