

Program of the First Scientific Meeting of Mathematics and Applications (SMMA24)

University of Beira Interior, Covilhã (Portugal), 26 September 2024

14:00	Opening	
14:10	Feliz Minhós	Semi-Linear Impulsive Coupled Systems: Existence and Localization of Solutions
14:45	Carlos Ramos	Cellular Automata, Dynamics, and Evolutionary Algorithms
15:20	Bruno Dinis	Hiking through the Meadows: An Introduction to Directed Lattices of Rings
15:45	João Dias	A Study of Directed Lattices of Rings
16:10	Coffee break	
16:40	Mourad Bezzeghoud	Present-Day Stress Fields in the Western Region of the Africa–Eurasia Plate Boundary
17:15	Manuel Branco	Arithmetic Varieties of Numerical Semigroups
17:50	Fernando Carapau	Numerical Simulations of a Third-Grade Fluid Flow on a Tube through a Contraction
18:25	Luís Bandeira	A Variational Approach to Pfaffian Equations
18:50	Closing	