2nd Symposium on "Hypercompositional Algebra-new Developments and Applications"

1st day 1.6.2022

9.30- Opening the event
10.00 Christos G. Massouros, Gerasimos Massouros, Theoretical machines and the relevant structures that they brought into being in the hypercompositional Algebra
11.00 Violeta Fotea, Hypergroups and lattices

13.30 Milica Kankaraš, Some aspects of the reducibility in hypercompositional structures
14.00 Hashem Bordbar, Regular parameter elements and regular hyperrings

2nd day 2.6.2022

9.00 Andromeda Sonea, Connections between commutativity degree and hypergroup theory
9.30 Alessandro Linzi, Krasner hyperfields and the model theory of valued fields
10.15 Hanna Stojalowska, Real hyperfields
11.00 Michal Novak, Hypercompositional structures and ordering: Ends lemma

13.30 Šarka Mayerova, Investigations of the Brno Research group in the hyperstructures Theory
14.00 Vasileios Migkos, Christos G. Massouros, On the reverse transposition axiom
14.30 Sanja Jančić-Rašović, Jelena Dakić, An overview of the theory of hypernear-rings

3rd day 3.6.2022
9.30 Elias Vossos and Spyridon Vossos, Christos G. Massouros, Closed and Open Transformations in Complex and Real Spacetime and applications on Relativity Theory
10.15 Štepan Krehlik, Celular Automaton Created as an m-ary Product of Algebraic Quasi-multiautomata
10.45 Irina Cristea, Dependence relations-a hypercompositional approach
11.30 Closing remarks, future ideas...