



# 8th Croatian Mathematical Congress

## Tuesday, 2 July 2024

### Numerical Analysis and Scientific Computing - D9 (17:30 - 18:30)

-Conveners: Ivan Slapničar

time	[id] title	presenter
17:30	[119] Convergence of the complex block Jacobi methods	BEGOVIĆ KOVAČ, Erna
17:50	[149] Computing Eigenvalue Decomposition of Arrowhead and Diagonal-Plus-Rank- $k$ Matrices of Quaternions	Prof. SLAPNIČAR, Ivan

# Wednesday, 3 July 2024

## Numerical Analysis and Scientific Computing - D9 (11:05 - 12:05)

-Conveners: Zlatko Drmac

time	[id] title	presenter
11:05	[147] Koopman-Schur decomposition for data driven analysis	DRMAC, Zlatko
11:25	[154] Solving Bilevel Optimization Problems Using Deep Learning	VLAH, Domagoj
11:45	[159] Marker gene methods for cell discrimination in single-cell RNA-seq data	BOROZAN, Bartol BOROZAN, Luka