# Reed-Muller Workshop 2025 Program

9:00 – 9:10          Opening Remarks      (Michael Miller)


**Session 1: Discrete Functions and Decision Diagrams**     Session Chair: *Shinobu Nagayama*

9:10 – 9:30          On Ternary Rotation Symmetric Bent Functions
                    (*Claudio Moraga, Milena Stanković and Radomir Stanković*)

9:30 – 9:50          Haar Spectra of Binary Bent Functions
                    (*Radomir Stanković, Milena Stanković, Claudio Moraga
                     and Jaako Astola*)

9:50 – 10:10          A Novel Minimization Method for Sentential Decision Diagrams
                    (*Joseph Clark and Himanshu Thapliyal*)


10:10 – 10:30          Break


**Invited Address**      Session Chair: *Mitchell Thornton*

10:30 – 11:10          *Prof. Zeljko Zilic*
                "Imprecise Computing, Machine Learning, and Cyber-Physical Systems"


**Session 2: Statistical and Spectral Approaches**     Session Chair: *Claudio Moraga*

11:10 – 11:30          Granger-inspired Test for Randomness in Bitstreams
                    (*Joshua Sylvester, Micah Thornton, Jessie Henderson, Mitchell Thornton
                     and Eric Larson*)

11:30 – 11:50          Ordinal Pareto Seasonality in Walsh Coefficients
                    (*Sonja Nafziger and Micah Thornton*)


11:50 – 12:00          Closing Remarks      (*Michael Miller*)