

## Coding and Cryptography

**Organizador:** Raquel Pinto, CIDMA, Department of Mathematics, University of Aveiro, Portugal

**Descrição da proposta de sessão paralela:** In this session we aim to present current research and advancements in the fields of coding theory and cryptography, namely in the area of convolutional codes and code based cryptography.

**Orador 1** - Zita Abreu, CIDMA, Department of Mathematics, University of Aveiro.  
Título: Maximum Distance Separable Convolutional Codes

**Orador 2** - Paolo Vettori, CIDMA, Department of Mathematics, University of Aveiro. Título: Rank Metric Convolutional Codes

**Orador 3** - Paulo Almeida, CIDMA, Department of Mathematics, University of Aveiro. Título: Post Quantum Cryptography with Convolutional Encoders