

## Programação das palestras

**Sessão especial:** Matemáticas da Teoria da Informação.

### Terça-feira (6 Dez) Sala 151

- 10:30 - 11:00 Diego Napp  
*Convolutional codes in random linear network coding*
- 11:00 - 11:30 Diana H. Bueno-Carreño  
*Strong apparent distance of abelian codes*
- 11:30 - 12:00 Ana L. Sandoval Orozco  
*Efficient Algorithms for Searching Multiple Burst-Error Correcting Cyclic and Shortened Cyclic Codes*
- 16:00 - 16:30 Gustavo T. Bastos  
*Classification and Multilevel Construction of Geometrically Uniform Subspace Codes*
- 16:30 - 17:00 Cintya W. O. Benedito  
*Algebraic Lattices from Maximal Quaternion Orders*
- 17:00 - 17:30 Grasiela C. Jorge  
*Unimodular lattices obtained via  $\mathbb{Z}[\zeta_{2^r p} + \zeta_{2^r p}^{-1}]$  for  $p = 3$  and  $p = 5$*
- 17:30 - 18:00 Carina Alves  
*Space-Time Block Code Designs Based on Quadratic Field Extension*

### Quarta-feira (7 Dez) Sala 151

- 10:30 - 11:00 César H. Rodríguez-Garavito  
*Analysis of measurement concerning the extrinsic parameters in stereo vision*
- 11:00 - 11:30 Jose Márquez  
*Calculating Packets on a Linear Network Coding Model*
- 11:30 - 12:00 Daniel M. Caldas  
*Analysis and Extraction of Behavioral and Static Features for Malware Profiling*
- 16:00 - 16:30 Maiara Bollauf  
*Construction  $C$  and applications in information theory*
- 16:30 - 17:00 Christiane B. Rodrigues  
*The space of binary asymmetric channels: properties and geometry*