

## Programação das palestras

**Sessão especial:** Teoria da Aproximação

### Segunda-feira - Sala 224

- 14:00 - 14:45 T. Jordão  
*K-functionals of fractional order: characterizations by the rate of approximation of operators*
- 14:45 - 15:30 J. Borrego-Morell  
*An asymptotic expansion for the eigenpolynomials of a class of linear differential operators*
- 16:00 - 16:45 J. C. Ferreira  
*On positive and trace class integral operators*
- 16:45 - 17:30 A. C. Chávez  
*Bounding  $S_n(t)$  on the Riemann hypothesis*
- 17:30 - 18:15 R. L. B. Stábile  
*Relations between Kolmogorov  $n$ -Widths and Entropy Numbers of Sets of Smooth Functions on the Torus  $\mathbb{T}^d$*

### Terça-feira - Sala 124

- 10:30 - 11:15 M. H. Castro  
*Upper bounds for eigenvalues of positive integral operators on the sphere*
- 11:15 - 12:00 F. R. Rafaeli  
*Uma Revisita ao Teorema de Markov e Variações*
- 16:00 - 16:30 J. C. Guella  
*From Schoenberg coefficients to Schoenberg functions: a unifying framework*
- 16:30 - 17:15 S. W. Noor  
*A Bergman space approach to the Riemann hypothesis*
- 17:15 - 18:00 E. Carneiro  
*Frontiers of Fourier analysis, approximation theory and number theory: recent progress and open problems*