



8th Annual Workshop

on



Applications and Generalizations of Complex Analysis

Universidade de Aveiro
June 4, 2005

- 10:00** *Opening Session*
- 10:30-10:55** **Eric Lehman, Caen (France)**
Analytic Cliffordian functions
- 11:00-11:25** **Nelson Faustino, Aveiro**
Application of a discrete function theory to the solution of the Navier-Stokes equation
- ===== *Coffee Break*
- 12:00-12:25** **Richard Aron, Kent (Ohio, USA)**
Recent Results and Questions about Hypercyclicity of Entire Functions
- 12:30-12:55** **Maria das Neves Rebocho, Covilhã**
Laguerre-Hahn Class on the Unit Circle
- ===== *Lunch*
- 14:30-14:55** **Semyon Yakubovich, Porto**
Least Values of L_p -norms for the Kontorovich-Lebedev Transform and its Convolution
- 15:00-15:25** **Hennie de Schepper, Gent (Belgium)**
The Hilbert transform versus conjugate harmonic functions: an overview
- 15:30-15:55** **José Cruz, Guarda/Aveiro**
Generation of monogenic functions with prescribed properties
- ===== *Coffee Break*
- 16:30-16:55** **Helena Maria Reis, Porto**
Semi-complete Vector Fields
- 17:00-17:25** **Uwe Kähler, Aveiro**
Clifford Analysis for Hyperbolic Dirac Operators
- 17:30** *Closing Session*

URL: http://www.mat.ua.pt/pceres/ws8_2005.html

The Organizers:

Helmuth R. Malonek, U.Aveiro
Paula Cerejeiras, U.Aveiro

J. Carvalho e Silva, U.Coimbra
Amílcar Branquinho, U.Coimbra

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