

RESEARCH PROGRAMMES

Variational Analysis and Optimization: Theory and Applications

September to December 2010
Coordinators: A. Daniilidis, A. Ferrer,
J.E. Martínez-Legaz
www.crm.cat/RPOPT2010

Complex Analysis and Spectral Problems

January to July 2011
Coordinators: H. Hedenmalm, N. Makarov,
X. Massaneda, J. Ortega-Cerdà, M. Sodin
www.crm.cat/RPCOMPLEX

The Cuntz Semigroup and the Classification of C*-Algebras

February to July 2011
Coordinators: P. Ara, N. Brown, M. Dardalat,
G. Elliott, F. Perera, M. Rørdam, A.S. Toms
www.crm.cat/RPALGEBRAS

The Infinity Project

September 2009 to July 2011
Coordinator: Sy-David Friedman
www.crm.cat/InfinityProject

ADVANCED COURSES

Integral Geometry and Valuation Theory

September 6 to 10, 2010
Coordinators: E. Gallego, X. Gual, G. Solanes, E. Teufel
www.crm.cat/acintegralgeometry

Krein-de Branges Spaces of Entire Functions and Old and New Spectral Problems

May 2 to 6, 2011
Coordinators: H. Hedenmalm, N. Makarov,
J. Ortega-Cerdà, M. Sodin
www.crm.cat/acdebranges

Financial Engineering Summer School: The Practice of Derivatives Modeling. Barcelona 2011

June 14 to 17, 2011
Coordinators: J. del Castillo, P. McManus
www.crm.cat/FESS11

Dynamical Systems

June 14 to 23, 2011
Coordinators: P. Ara, F. Perera
www.crm.cat/acdynamicalsystems

CONFERENCES

Numerical Optimization and Applications in Engineering

October 13 to 15, 2010
www.crm.cat/cnumopen2010

Advances in Optimization and Related Topics

November 29 to December 3, 2010
www.crm.cat/adort2010

Structure and Classification of C*-Algebras

June 6 to 10, 2011
www.crm.cat/calgebras

Infinity Conference

July 18 to 22, 2011
www.crm.cat/cinfinity

WORKSHOPS

Short courses and Workshop on Spectral Function Theory

March 14 to 19, 2011
www.crm.cat/wkspectral

Dynamics and C*-Algebras

April 6 to 8, 2011
www.crm.cat/wkalgebras

Short courses and Workshop on Hilbert Spaces of Entire Functions and Spectral Theory of Self-Adjoint Differential Operators

May 30 to June 4, 2011
www.crm.cat/wkentire

Exploratory Workshop on Emerging Infectious Diseases and Mathematical Modelling

July 11 to 15, 2011
www.crm.cat/wkdiseases

OTHER ACTIVITIES

Joint Thematic Day CRG-CRM on Mathematics in Genomics and Systems Biology

October 22, 2010
www.crm.cat/MathematicsGenomics

Seminar Cycle on Computational and Systems Neuroscience

www.crm.cat/ComputationalNeuroscience

Seminar Cycle on Industrial Mathematics

www.crm.cat/IndustrialMathematics

Seminar Cycle on Quantitative Finance

www.crm.cat/QuantitativeFinance

Seminar Cycle on Complex Systems

www.crm.cat/ComplexSystems

Màster en Matemàtiques per als Instruments Financers

www.mat.uab.cat/finances

Grups d'Estudi de Matemàtiques i Tecnologia 2011

July 5 to 7, 2011
www.crm.cat/GEMT11