



Instituto de Matemática Interdisciplinar

Activities: May 1-15, 2010

Advanced Course

*Selected chapters of mathematical finance:
Financial markets with transaction costs based on
an extensive use of convex geometry, functional
analysis, and stochastic calculus*

Youri Kabanov, University of Besançon (Franche
Comte, France)

April 30 - May 6, 2010. First session on April 30
from 11.00 to 13.00 hr.

Place: Seminar Alberto Dou (Room 209), Faculty
of Mathematics, UCM

Organized by INVESMAT, the Department of
Applied Mathematics and IMI - Interdisciplinary
Mathematical Institute

Advanced Course

THEMATIC PERIOD: SISTEMAS DINÁMICOS Y GEOMETRÍA: TRES APROXIMACIONES

Braids, Topology and Dynamics

Robert Ghrist, University of Pennsylvania (USA)

May 3-7 2010. First session May 3 at 12.00 (The
schedule for next sessions will be decided then)

Place: Seminar 225, Faculty of Mathematics,
UCM

Organized by Department of Geometry and
Topology, UCM Research Groups "Geometría de
las variedades proyectivas", "Análisis funcional
no-lineal en espacios Banach" and "Teoría de la
forma y la dinámica topológica"; i-math Project,
Project MTM2007-61124, and IMI-
Interdisciplinary Mathematical Institute

Advanced Course

THEMATIC PERIOD: SISTEMAS DINÁMICOS Y GEOMETRÍA: TRES APROXIMACIONES

Uniformization of foliations by curves

Marco Brunella, CNRS Université de Bourgogne
(France)

May 3-7, 2010. From 15.30 to 17.00 hr.

Place: Seminar 225, Faculty of Mathematics,
UCM

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Topology, UCM Research Groups "Geometría de
las variedades proyectivas", "Análisis funcional
no-lineal en espacios Banach" and "Teoría de la
forma y la dinámica topológica"; i-math Project,
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Further information:

<http://www.mat.ucm.es/imi/>

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