

LIST OF SNSB COURSES 2010-2011

PRELIMINARY CYCLE

- Serban Basarab (IMAR)
Introduction to combinatorial group theory
- Liviu Ignat (IMAR)
Numerical Methods for Partial Differential Equations
- Alexandru Popa (IMAR)
Representation theory of Lie algebras
- Victor Vuletescu (U. Bucharest)
Introduction to Algebraic Topology and Sheaf Theory

MASTER

- Toma Albu (IMAR)
Topics in Galois and CoGalois Theory
- Mugurel Barcau (IMAR) and Vicentiu Pasol (IMAR)
The Arithmetic of Dynamical Systems
- Ingrid Beltita (IMAR)
Inverse scattering problems for the Schroedinger equation on the line
- Lucian Beznea (IMAR)
An introduction to the measure-valued Markov processes
- Philippe Gille (ENS Paris)
Quadratic forms and simple central algebras
- Bogdan Ichim (IMAR)
Computer Algebra
- Laurentiu Leustean (IMAR)
Ergodic Ramsey Theory
- Nicolae Manolache (IMAR)
Introduction to Invariants and Moduli
- Daniel Matei (IMAR)
Topology of Manifolds
- Liviu Ornea (U. Bucharest)
Introduction to complex differential geometry
- Nicolae Popa (IMAR)
Banach spaces of analytic functions
- Vicentiu Radulescu (U. Craiova) -
Applied Functional Analysis and Partial Differential Equations
- Aaron Michael Silberstein (Harvard U.) and Alexandru Popa (IMAR)
Curves and their Jacobians