



CENTRE
HENRI LEBESGUE
CENTRE DE MATHÉMATIQUES

2014.15
MASTER 2 IN RENNES AND NANTES
STRENGTHENED IN
ANALYSIS
OF PDE

THEMATIC SEMESTER - PDE AND LARGE TIME ASYMPTOTICS
WWW.LEBESGUE.FR/CONTENT/SEM2015-EDP-TEMPS-LONG

FUNDAMENTAL COURSES

- PDE : AN INTRODUCTION
- MICROLOCAL ANALYSIS AND SPECTRAL THEORY
- NUMERICAL ANALYSIS
- FUNDAMENTAL TOOLS IN PDE THEORY

ADVANCED COURSES

- HAMILTONIAN DYNAMICS AND NORMAL FORMS
- INTRODUCTION TO SEMICLASSICAL ANALYSIS
- INTEGRABLE SYSTEMS AND RIEMANN SURFACES
- NEGATIVE EIGENVALUES OF SCHRÖDINGER OPERATORS
- INCOMPRESSIBLE EULER EQUATION AND VORTEX DYNAMICS
- GEOMETRIC INTEGRATION OF DIFFERENTIAL EQUATIONS
- VLASOV-POISSON SYSTEMS

SUMMER SCHOOL

IN NANTES / JUNE 22ND > JULY 3RD 2015
NORMAL FORMS AND LARGE TIME BEHAVIOR IN NONLINEAR PDES
CONFIRMED SPEAKERS : D. BAMBUSI, I. GALLAGHER, T. KAPPELER, N. MASMOUDI AND N. TZVETKOV

CONFERENCES

QUANTUM DYNAMICS AND MATHEMATICAL PHYSICS
NANTES / FEBRUARY 2ND-6TH 2015
ANALYSIS OF PDE
ROSCOFF / JUNE 1ST-5TH 2015

WORKSHOPS

COMPLEMENTARY WORKSHOPS ON SELECTED TOPICS

POSSIBILITIES OF MASTER SCHOLARSHIPS

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DESIGN MATHIEU DESAILLY
WWW.LEJARDINGRAPHIQUE.COM
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MÉDIA GRAPHIC

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DÉPARTEMENT DE MATHÉMATIQUES, ÉNS RENNES

SUPPORTS
AGENCE NATIONALE
DE LA RECHERCHE
RÉGION BRETAGNE
RÉGION PAYS DE LA LOIRE

AFFILIATIONS
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