

EXPLORE NEW TERRITORIES IN RESEARCH

3D **video games** telecommunications **algorithmics** differential geometry

combinatorics algorithmics FINANCIAL MATHEMATICS **MEDICINE** signal processing

signal processing **BIO-INFORMATICS** biology PROBABILISTIC MODELLING

construction industry *multifractal analysis* **MEDICINE** differential geometry

**VIDEO GAMES** multifractal analysis *probabilistic modelling*

**GENOMICS** *signal processing* **PHYSICS** **3D** multifractal analysis

FINANCIAL MATHEMATICS construction industry **combinatorics** **PHYSICS**

**bio-informatics**

**ANALYSIS IN**

**ALGORITHMICS**

*medicine*

multifractal

**ANALYSIS IN**

*differential*

*probabilistic modelling*

**algorithmics**

medicine

**MULTIFRACTAL ANALYSIS**

*analysis*

# INTERNATIONAL MASTER'S PROGRAM in mathematics and computer sciences

*telecommunications*

**HIGH DIMENSION**

video games

**ALGORITHMICS**

analysis

HIGH DIMENSION

*geometry*

**CONSTRUCTION**

genomics

**combinatorics**



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*analysis in high dimension* **BIO-INFORMATICS**

construction industry *construction industry* **PROBABILISTIC MODELLING**

differential geometry **VIDEO GAMES** **biology** combinatorics **GENOMICS**

**BIOLOGY** *signal processing* **BIO-INFORMATICS** **algorithmics**

genomics **combinatorics** *image processing* physics **MEDICINE**