University of Poitiers
Master in Pure and Applied Mathematics

MATHEMATICAL MODELIZATION & STATISTICAL ANALYSIS

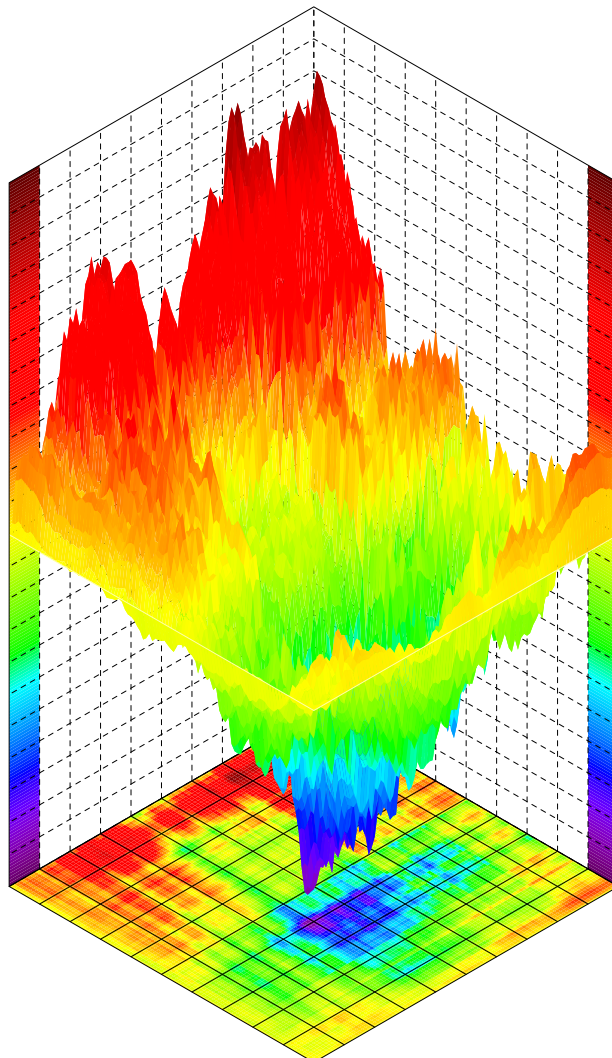**Two-years Program in mathematical engineering**

Skills

Mathematical Modelization

• Stochastic and deterministic models
• Classical and stochastic optimization
• Random simulations

Statistical Analysis

• Data mining
• Decision theory
• Databases

Professional opportunities

• Engineer in Research & Development
• Statistician for Biology and Medicine
• Logistics coordinator for transportation and supply
• Engineer in Quality Control and Risk Management
• Financial engineer

Contacts

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