

Graduate colloquium Swiss doctoral school in mathematics

Geneva, 7 and 8 December 2006

Thursday, 7 December – Room R150 Uni-Mail

11h15 – 12h15 **Philipp Habegger (Basel)**

Upper and lower bounds for heights

13h30 – 14h30 **Christian Wyss (Bern)**

An operator Riccati equation

15h00 – 16h00 **Luc Guyot (Geneva)**

Limits of finite groups

Friday, 8 December – Room R160 Uni-Mail

09h30 – 10h30 **Kolawolé Atchadé (Neuchatel)**

Introduction to the stochastic replicator dynamics

11h00 – 12h00 **Philip Heuser (Basel)**

Homogenization of multidimensional structures

13h30 – 14h30 **Stefan Borell (Bern)**

Embeddings into Complex Euclidean Spaces

15h00 – 16h00 **Nicolas Bartholdi (Geneva)**

The diophantine dimension of the p -adic fields

Award session



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