

B. Buffoni – B. Dacorogna – J. Krieger – M. Nguyễn – Section Mathématiques

SEMINAIRE D'ANALYSE

➤ **VENDREDI 18 MARS 2016 à 15h15 - salle CM 010**



Professeur Arnd Scheel (University of Minnesota, USA) donnera une conférence sur le thème:

« Growth and Patterns »

Abstract: It's been long known that growth can act as a selection mechanism for spatio-temporal, self-organized patterns, determining for instance crystallographic types of patterns, "strain" in periodic structures, and distribution of defects in patterns. After showing several motivating examples from biology and engineering, I'll give a subjective and selective overview of work that strives to describe these effects qualitatively and quantitatively, in a universal, model-independent fashion.

Lausanne, le 21 janvier 2016
BD/HMN/MM

Les séminaires qui ont lieu à la Section de Mathématiques sont annoncés sur Internet
<http://memento.epfl.ch/maths/>