

Wavelets and fractals

Esneux, Rond-Chêne----April 26-28, 2010

Programme **Version : April 21, 2010**

Monday April 26, 2010 :

- 12h welcome in the Domain Rond-Chêne
- 13h15 : lunch
- 14h30-15h20: lecture of Ingrid Daubechies
- 15h20-15h30 : break
- 15h30-16h00 : lecture 1 (M. Clausel)
- 16h00 -16h45 : coffee break
- 16h45-17h15 : lecture 2 (D. Maman)
- 17h15-17h25 : break
- 17h25-17h55 : lecture 3 (M. Ben Slimane)
- 19h15 : dinner

Tuesday April 27, 2010 :

- 8h30 : breakfast
- 9h15-10h05 : lecture of Alain Arneodo
- 10h05-10h35 : coffee break
- 10h35-11h05 : lecture 4 (S. Roux)
- 11h05-11h15 : break
- 11h15-11h45 : lecture 5 (S. Jaffard)
- 11h45-11h55 : break
- 11h55-12h45 : lecture 6 (A. Bultheel)
- 13h15 : lunch
- 14h45-15h35 : lecture of Patrick Flandrin
- 15h35-15h45 : break
- 15h45-16h15 : lecture 7 (J. Hamonier)
- 16h15 -16h45 : coffee break

-16h45-17h15 : lecture 8 (A.Schuck)
-17h15-17h25 : break
-17h25-17h55 : lecture 9 (D. Stoeva)
-17h55-18h05 : break
-18h05-18h35 : lecture 10 (J.-P. Antoine)
-19h:15 : dinner

Wednesday April 28, 2010:

-8h30 : breakfast
-9h15-10h05 : lecture of Jorg Schmeling
-10h05-10h35 : coffee break
-10h35-11h05 : lecture 11 (L. Liao)
-11h05-11h15 : break
-11h15-11h45 : lecture12 (L. Duvernet)
-11h45-11h55 : break
-11h55-12h45 : lecture of Michel Dekking
-13h15 : lunch

Topics

MONDAY April 26, 2010

Topic (1) : Wavelets, fractals and functional spaces

TUESDAY April 27, 2010

Topic (2) : Multifractal analysis, wavelets, applications

WEDNESDAY April 28, 2010

Topic (3) : Multifractal analysis, dynamical systems, diophantine approximations, stochastic processes

Speakers

(1) Daubechies, Clausel, Maman, Slimane

(2) Arneodo, Flandrin, Antoine, Bultheel, Hamonier, Jaffard, Roux, Schuck, Stoeva

(3) Dekking, Schmeling, Duvernet, Liao