

Workshop on elastic waves in heterogeneous media



Col de Porte
14-15 janvier 2010

PROGRAM

Wednesday, January 13th

20.00 Dinner at restaurant La Girole, Grenoble

Thursday, January 14th

8.50 Departure to Col de Porte by bus from Gare routière

9.30 Installation in Hôtel Cartusia

1st session (chair : V. Rossetto)

10.00 Ludovic Margerin *Radiative transfer of elastic waves*

11.00 *Coffee break*

11.15 Stefan Catheline *Ultrafast methods for elastography*

12.00 Christoph Sens-Schönfelder *The influence of laterally variable heterogeneity on the propagation of LG-waves in the Pyrénées*

12.30 *Lunch*

14.00 *Walk* (depending on the weather)

16.00 *Coffee break*

2nd session (chair: L. Margerin)

16.30 Vincent Rossetto *Polarization, multiple scattering and Berry phases*

17.30 Nicolas le Bihan *Point processes for the study of multiple scattering signals*

18.30 *Discussion*

19.30 *Apéritif*

20.00 *Dinner* (fondue savoyarde)

Friday, January 15th

8.00 *Breakfast*

3rd session (chair: N. Le Bihan)

9.00 Mikaël Carmona *Micro/nano systèmes enfouis pour le contrôle de structures de génie civil, traitement des signaux issus du réseau dense*

10.00 Éric Larose *Locating small changes with diffuse waves*

11.00 *Coffee break*

11.30 John Page *Anderson localization of ultrasound*

12.30 *Lunch*

4th session : Workshop on correlations

14.00 Yves Colin de Verdière

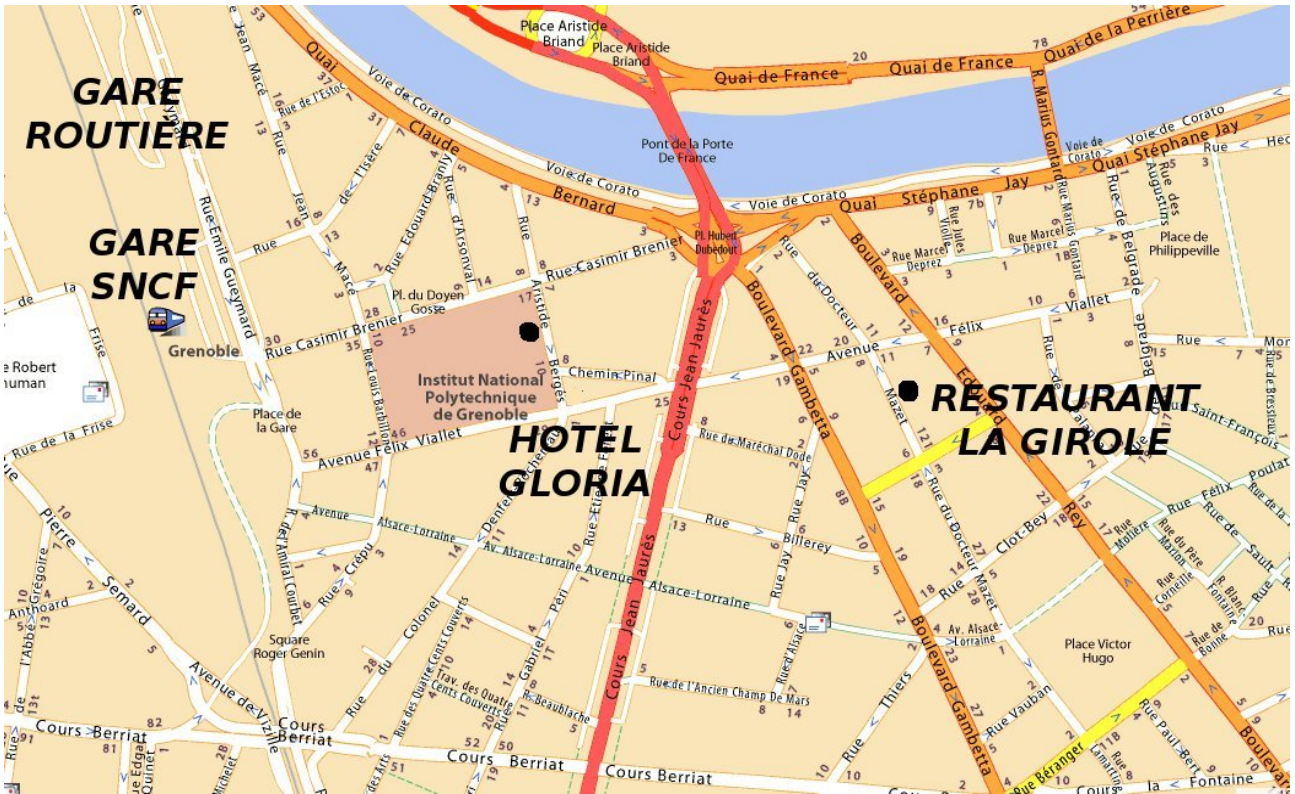
Régime semi-classique pour le calcul des corrélations

16.30 *Departure to Grenoble*

PARTICIPANTS

Boulangier	Jérémie	ENSIMAG	Grenoble
Capdeville	Yann	IPGP	Paris
Carmona	Mikaël	CEA	Grenoble
Catheline	Stefan	LGIT	Grenoble
Colin de Verdière	Yves	Institut Fourier	Grenoble
De Cacqueray	Benoît	LGIT	Grenoble
Derode	Arnaud	Institut Langevin	Paris
Gallot	Thomas	LGIT	Grenoble
Larose	Éric	LGIT	Grenoble
Le Bihan	Nicolas	Gipsa-lab	Grenoble
Margerin	Ludovic	CEREGE	Aix-en-Provence
Michel	Olivier	Gipsa-lab	Grenoble
Muller	Marie	Institut Langevin	Paris
Nicolas	Barbara	Gipsa-lab	Grenoble
Obermann	Anne	LGIT	Grenoble
Page	John	University of Manitoba	Winnipeg (Canada)
Planès	Thomas	LGIT	Grenoble
Rivet	Diane	LGIT	Grenoble
Rossetto	Vincent	LPMMC	Grenoble
Roux	Philippe	LGIT	Grenoble
Sens-Schönfelder	Christoph	Institut für Geologie und Geophysik	Leipzig (Germany)
Shapiro	Nikolaï	IPGP	Paris
Van Tiggelen	Bart	LPMMC	Grenoble

Maps



Hôtel Gloria : 12, rue Aristide Bergès
04 76 46 12 93

Restaurant la Girole : 15, rue du Docteur Mazet
04 76 43 09 70
Dinner on Wednesday 13th at 20.00

Departure from gare routière on Thursday 14th at 9.00



Hôtel Cartusia, col de Porte, Sarcenas
04 76 88 83 18