



5^{èmes} Journées Approximation

Friday May 20, 2016

Salle de Réunion, Bâtiment M2

Laboratoire Paul Painlevé UMR 8524

Université de Lille 1, France

The aim of this meeting, the fifth one after similar meetings in 2000-2012, is to bring together people interested in complex approximation theory mainly from France and Belgium, but also from other european countries.

8h55 - 9h00	Welcome of participants
9h00 - 9h40	Albert Cohen (U. Paris VI): <i>Algorithms for high dimensional interpolation</i>
9h45 - 10h25	Stefano de Marchi (U. Padova, Italy): <i>Polynomial approximation on Lissajous curves on the d-cube</i>
10h30 - 11h00	Coffee Break
11h00 - 11h40	Antonio Duran (U. Sevilla, Spain): <i>Beyond the classics: Krall and exceptional orthogonal polynomials</i>
11h45 - 12h30	Sylvain Chevillard (INRIA Sophia Antipolis): <i>An inverse magnetization problem in geosciences</i>
12h45 - 14h00	Lunch (Restaurant universitaire Charles Barrois)
14h15 - 14h55	Annie Cuyt (U. Antwerp, Belgium): <i>Sparse Interpolation</i>
15h00 - 15h40	Alfredo Deano (U. Kent, England): <i>Semiclassical Laguerre polynomials: asymptotics and applications</i>
15h45 - 16h30	Coffee break and Poster session. Posters presented by: Paraskevi Roupa (U. Athens), Matteo Briani (U. Anvers), Olivier Sète (U. Oxford), Konstantin Usevich (GIPSA-lab Grenoble), Benjamin Fahs (UC Louvain), Thomas Héart (U. Lille).
16h30 - 17h10	Tom Claeys (UC Louvain la Neuve, Belgium): <i>Thinned random matrix eigenvalues and conditional probabilities</i>
17h15 - 17h55	Dries Stivigny (KU Leuven, Belgium): <i>Smallest eigenvalue distribution for products of random matrices.</i>

Organizers: Ana C. Matos (Laboratoire Painlevé, Lille), Abderrahman Bouhamidi (LMPA, Calais), Karl Deckers (Laboratoire Painlevé, Lille), Bernhard Beckermann (Laboratoire Painlevé, Lille).

We kindly acknowledge support from Laboratoire Paul Painlevé UMR 8524, Laboratoire de Mathématiques Pures et Appliquées Joseph Liouville, Fédération de Recherche Mathématique du Nord-Pas-de-Calais, Labex CEMPI.

