

Centre de recherches mathématiques
Université de Montréal

Première rencontre mathématique Bavière-Québec
Du 30 novembre au 3 décembre 2009

First Bavaria-Québec Mathematical Meeting
November 30 - December 3, 2009

HORAIRE / *PROGRAM*

Conférences : salle 6214

Pauses-café : salle 6245

Lectures: Room 6214

Coffee Breaks: Room 6245

Le lundi 30 novembre 2009 / *Monday, November 30, 2009*

09:00 - 09:30 Inscription (salle 5345) et café-croissants (salle 6245) / *Registration (Room 5345) and Coffee & Croissants (Room 6245)*

09:30 - 10:30 **Jörn Steuding** (Universität Würzburg)
“Old and new results on the value-distribution of the Riemann zeta-function - I”

10:30 - 11:00 Pause-café / *Coffee break*
(Salle / *Room 6245*)

11:00 - 12:00 **Andrew Granville** (Université de Montréal)
“Pretentiousness and the distribution of primes”

12:00 - 14:00 Pause-déjeuner / *Lunch break*

14:00 - 15:00 **Daniel Fiorilli** (Université de Montréal)
“Prime number races with two competitors”

15:00 - 15:30 Pause-café / *Coffee break*
(Salle / *Room 6245*)

15:30 - 16:30 **Youness Lamzouri** (Institute for Advanced Study)
“On the Distribution of large values of L-functions at the edge of the critical strip”

16:30 - 17:30 **Jörn Steuding** (Universität Würzburg)
“Old and new results on the value-distribution of the Riemann zeta-function - II”

Le mardi 1 décembre 2009 / *Tuesday, December 1, 2009*

09:00 - 09:30 Café croissants (6245) / *Coffee & Croissants (6245)*

09:30 - 10:30 **Gerhard Schmeisser** (Universität Erlangen-Nürnberg)
“Reconstruction and approximation of functions from samples”

10:30 - 11:00 Pause-café / *Coffee break*
(Salle / Room 6245)

11:00 - 12:00 **Qazi Ibadur Rahman** (Université de Montréal)
“Some inequalities for functions of exponential type”

12:00 - 14:00 Pause-déjeuner / *Lunch break*

14:00 - 15:00 **Serge Dubuc** (Université de Montréal)
“The joint spectral radius of a family of matrices”

15:00 - 15:30 Pause-café / *Coffee break*
(Salle / Room 6245)

15:30 - 16:30 **Gerhard Schmeisser** (Universität Erlangen-Nürnberg)
“Extension of relations for entire functions of exponential type to wider classes”

16:30 - 17:30 **Paul M. Gauthier** (Université de Montréal)
“Universal series constructed with the help of the Riemann zeta-function”

Le mercredi 2 décembre 2009 / *Wednesday, December 2, 2009*

09:00 - 09:30 Café croissants (6245) / *Coffee & Croissants (6245)*

09:30 - 10:30 **Oliver Roth** (University of Würzburg)
“Nonpositive curvature and critical points”

10:30 - 11:00 Pause-café / *Coffee break*
(Salle / Room 6245)

11:00 - 12:00 **Line Baribeau** (Université Laval)
“Hyperbolic divided differences and the Nevanlinna-Pick problem”

12:00 - 14:00 Pause-déjeuner / *Lunch break*

14:00 - 15:00 **Javad Mashreghi** (Université Laval)
“On the derivative of inner functions”

15:00 - 15:30 Pause-café / *Coffee break*
(Salle / Room 6245)

15:30 - 16:30 **Oliver Roth** (University of Würzburg)
“Corners on the sphere and sharp extensions of the theorems of Landau and Schottky”

16:30 - 17:30 **Nicolas Chevrot** (Université Laval)
“Kernels of vector-valued Toeplitz operators”

Le jeudi 3 décembre 2009 / *Thursday, December 3, 2009*

09:00 - 09:30 Café croissants (6245) / *Coffee & Croissants (6245)*

09:30 - 10:30 **Hans-Peter Blatt** (Katholische Universität Eichstätt-Ingolstadt)
“Potential theoretical aspects in constructive function theory”

10:30 - 11:00 Pause-café / *Coffee break*
(Salle / Room 6245)

11:00 - 12:00 **Dimiter Dryanov** (Concordia University)
“Kolmogorov entropy for classes of convex functions”

12:00 - 14:00 Pause-déjeuner / *Lunch break*

14:00 - 15:00 **Galia Dafni** (Concordia University)
“An atomic decomposition of the Hajlasz Sobolev space M_1^1 on manifolds”

15:00 - 15:30 Pause-café / *Coffee break*
(Salle / Room 6245)

15:30 - 16:30 **Hans-Peter Blatt** (Katholische Universität Eichstätt-Ingolstadt)
“Growth behavior and zero distribution of rational approximants”

16:30 - 17:30 **Marco Bertola** (Concordia University)
“Orthogonal polynomials with respect to varying weights on the plane: strong and weak results”