



Laboratoire Poncelet

UMI 2615

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April 24 - 26, 2006

" Journées des jeunes en cotutelle "

Conference Program

April 24, Monday 15:00-19:00: First session

15:00 - 15:15 Opening

15:15 - 16:15 "Degree of the modular map of maximal variation families of n-gonal curves" by Sergey Gorchinsky (joint work with F. Viviani)

Coffee break

16:45 – 17:45 "A Gröbner free alternative for polynomial system solving" by Grégoire Lecerf

18:00 - 19:00 "The character of the operad of a pair of compatible brackets" by Anton Khoroshkin

April 25, Tuesday 10:30-19:00: Second session

10:30 - 11:30 "Drinfeld modules and coding theory" by Sergey Rybakov

Coffee break

12:00 - 13:00 "On noncommutative rational approximations" by Alexey Glutsyuk

13:15 - 14:15 "Bruhat decomposition for double Grassmannians" by Evgeny Smirnov

14:15 - 15:15 Lunch

15:15 - 16:15 "Computing common intervals of K permutations, with applications to modular decomposition of graphs" by Mathieu Raffinot

Coffee break

16:45 - 17:45 "Shift of invariants method" by Leonid Rybnikov

18:00 - 18:45 Round table "Young researchers and French-Russian scientific collaboration"

19:00 Conference dinner

April 26, Wednesday 10:30-17:30: Third session

10:30 - 11:30 “Lyapunov exponents of transversally conformal foliations” by Victor Kleptsyn (joint work with B. Deroin)

Coffee break

12:00 - 13:00 “On the generalized Brauer-Siegel theorem” by Alexey Zykin

13:15 - 14:15 “Boundary field induced first order transition in the 2D Ising model: Exact study using Grassmann algebra” by Jean-Yves Fortin

14:15 - 15:15 Lunch

15:15 - 16:15 “Equivariant embeddings of homogeneous spaces of reductive groups into G -modules” by Denis Mironov

Coffee break

16:30 - 17:30 “Algorithms for processing automatically generated texts” by Yury Lifshits