

RESEARCH CONFERENCES

ESF Mathematics Conference in partnership with EMS and ERCOM Algebraic Methods in Dynamical Systems 16-22 May 2010

List of Accepted Short Talks			
	Surname	First Name	Title
1	Acosta-Humanez	Primitivo Belen	Galoisian Approach to Integrability of Schrödinger Equation
2	Amano	Katsutoshi	Picard-Vessiot theory for Artinian simple D-module algebras
3	Belov	Alexei	Description of the set of superwords, obtained by Interval Exchange transformations
4	Binyamini	Gal	The oscillation of sections of flat meromorphic connections
5	Blazquez Sanz	David	A Galoisian condition for bifurcation of Homoclinic Orbits
6	Cano	Jose	Convergent factorial series solutions of non linear difference equations
7	Casati	Paolo	A new algebraic construction of the Drinfeld Sokolov hierachies
8	Christopher	Colin	The tangential center-focus problem for Darboux centres
9	Hardouin	Charlotte	Generic Galois groups of q-difference equations
10	Heu	Viktoria	Isomonodromic deformations and maximally stable bundles
11	Kolutsky	Grisha	On the Hilbert-Smale problem
12	Magid	Andy	The Complete PicardVessiot Closure
13	Ovchinnikov	Alexey	Zariski closures of linear differential algebraic groups
14	Przybylska	Maria	Integrable perturbations of integrable homogeneous potentials
15	Roques	Julien	Discrete Morales-Ramis theory : an example
16	Strelcyn	Jean-Marie	Some news examples of isochronous centers
17	Varin	Victor	Stability set of a multiparametric gyroscopic problem