FACULTY OF
MATHEMATICS
AND **COMPUTER SCIENCE**
August 29th - September 1st - 2013

Anniversary Conference
Faculty of Sciences – 150 years

Programme

"Geometry and Topology"

Friday, 30.08	Presentation
9:00 – 10:00	**Sergiu Moroianu** - The renormalized volume of odd-dimensional asymptotically hyperbolic Einstein manifolds
10:00 – 11:00	**Sorin Dragomir** - Degenerate elliptic systems on CR manifolds
11:00 – 11:30	*Coffee break*
11:30 – 12:30	**Mihaela Pilca** - Homogeneous Clifford Structures
12:30 – 15:00	*Lunch*
15:00 – 16:00	**Costin Vîlcu –** Two results concerning cut loci on surfaces
16:00 – 17:00	**Florin Belgun** - Conformal geometry, projective curves and Hill's equation
17:00 – 17:30	*Coffee break*
17:30 – 18:30	**Radu Pantilie** - (Co-)CR quaternionic manifolds

Saturday, 31.08	Presentation
9:00 – 10:00	**Florin Ambro** - An injectivity theorem
10:00 – 11:00	**Lucian Bădescu** - Seshadri positive submanifolds of polarized manifolds
11:00 – 11:30	*Coffee break*
11:30 – 12:30	**Barbu Berceanu** - A bimodule structure on the Križ model of a projective manifold
12:30 – 15:00	*Lunch*
15:00 – 16:00	**Vasile Brînzănescu** - Vector bundles on non-Kaehler elliptic fibrations
16:00 – 17:00	**Paltin Ionescu** - Some special Fano manifolds
17:00 – 17:30	*Coffee break*
17:30 – 18:30	**Andrei Teleman** - Towards the classification of class VII surfaces

Sunday, 1.09	Presentation
9:00 – 10:00	**Marian Aprodu** - Ulrich bundles on K3 surfaces
10:00 – 11:00	**Daniel Matei** - Fundamental groups of complex algebraic varieties and singularity links
11:00 – 11:30	*Coffee break*
11:30 – 12:30	**Matei Toma** - Moduli spaces of vector bundles on projective manifolds
12:30 – 15:00	*Lunch*
15:00 – 16:00	**Victor Vuletescu** - Recent results in locally conformally K\"ahler geometry
16:00 – 17:00	**Tudor Zamfirescu** - Cut locus and critical points
17:00 – 17:30	*Coffee break*
17:30 – 18:30	**Anca Măcinic** - Pencil type line arrangements of low degree and monodromy