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 - TBA |
| 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 - TBA |
| 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 |

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| 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 |