

Conference "Interactions in Geometry"
August 15 – 17, 2016, Sofia, Bulgaria

List of Talks

1. **Integrable Background Geometries - Review and Outlook**
David Calderbank
2. **Critical Almost Kähler Metrics**
Tedi Draghici
3. **Canonical Weierstrass Representations for Minimal Surfaces
in Four-dimensional Pseudo-Euclidean Spaces**
Georgi Ganchev
4. **Scattering of Small Solutions of the Cubic NLS with Short
Range Potential**
Vladimir Georgiev
5. **Weight Modules of Algebras of Differential Operators**
Dimitar Grantcharov
6. **Solution of the qc Yamabe Equation on a 3-Sasakian Manifold
and Extremals of the Sobolev-Folland-Stein Inequality on the
Quaternionic Heisenberg Groups**
Stefan Ivanov
7. **Categories and Filtrations**
Ludmil Katzarkov
8. **A Survey on Indefinite Metric Spaces from a Personal Point
of View**
Yasuo Matsushita
9. **Algebraic Models for L_2 Cohomology**
Tony Pantev
10. **Bi-Hermitian Kato Surfaces**
Massimiliano Pontecorvo
11. **K.A.M. Tori Isospectral Deformations and Spectral Rigidity**
Georgi Popov

12. **Local Volumes and Deformations**
Antoni Rangachev
13. **Configurations of Points in Complex Projective Space**
Simon Salamon
14. **Quantum Calculus and Quasiconformal Maps**
Armen Sergeev
15. **Spatial Asymptotic Expansions in the Euler Equation**
Petar Topalov
16. **Variations on Two Themes of Hamilton**
Vasil Tsanov