

## ICDG'2016

### PRELIMINARY PROGRAM

(45(50) minutes talk + 15(10) minutes discussion)

**05.09.2016 (Mon) – Arrive and accomodation.**

**06.09.2016 (Tue) – 08:50—12:30 opening. talks; 14:00—16:15 talks;**

**Building 5, Holl 400.**

Morning session : chairman Hideya Hashimoto

08:50 - opening.

09:00-10:00 Stefka Bouyuklieva

*Self-Dual Codes and Their Automorphisms*

10:15-11:15 Yusuke Sakane

*New homogeneous Einstein metrics on  $SU(N)$*

11:30-12:30 Hiroshi Matsuzoe

*Construction of model selection criterion for  $q$ -exponential family*

Afternoon session : chairman Stefka Bouyuklieva

14:00-15:00 Viktoria Bencheva, (joint work with Milen Hristov),

*Curvature of a barycentric curve and applications to trajectories of rational Bezier curves*

15:15-16:15 Milen Hristov,

*Barycentric like structures associated with almost quaternion and almost contact 3-structures*

**07.09.2016 (Wed) 09:00—12:30 talks; 14:00—16:15 talks;**

**Building 5, Holl 400.**

Morning session : chairman Toshiaki Adachi

09:00-10:00 Galia Nakova (joint work with Hristo Manev),

*Slant null curves on normal almost contact B-metric 3-manifolds with parallel Reeb vector field*

10:15-11:15 Cornelia-Livia Bejan,

*On Ricci solitons on special spaces*

11:30-12:30 Osamu Ikawa

*The geometry of orbits of Hermann type actions*

Afternoon session : chairman Milen Hristov

14:00-15:00 Georgi Ganchev

*Minimal Surfaces in four-dimensional Euclidean Space*

15:15-16:15 Kazuhiro Suzuki

*Geometrical properties of totally geodesic surfaces in symmetric spaces of type A*

**08.09.2016 (Thurs) 09:00—12:30 talks; 14:00—16:15 talks;**

**Building 5, Holl 400.**

Morning session : chairman Galya Nakova

09:00-10:00 Toshiaki Adachi

*Trajectory-harps and horns for Kaehler magnetic fields*

10:15-11:15 Misa Ohashi

*Geometrical relations between Lagrangian submanifolds of  $G_2/SU(3)$*

*and totally geodesic surfaces of  $G_2/SO(4)$*

11:30-12:30 Nikolay Ivanov (TBA)

Afternoon session : chairman Georgi Ganchev

14:00-15:00 Hisashi Kasuya

*Morgan's mixed Hodge structures and geometric structures*

15:15-16:15 Yoshitaka Fukada

*Realizations of horizontal lift of the Hopf fibration of  $S^3$  to  $S^2$*

Official Dinner 19:00

**09.09.2016 (Fri) 09:00—12:30 talks; Building 5, Holl 400.**

Morning session : chairman Yusuke Sakane

09:00-10:00 Takayuki Okuda

*Totally geodesic submanifolds of Riemannian symmetric spaces and proper*

*actions of reductive groups on Pseudo-Riemannian symmetric spaces*

10:15-11:15 Adara-Monika Blaga

*$\eta$ -Ricci solitons in different geometries*

11:30-12:30 Hideya Hashimoto

*Geometrical structures on  $G_2/SO(4)$  and related topics*

Closing: 12:45-13:00 T.Adachi , H.Hashimoto, M.Hristov

**10.09.2016 (Sat) Excursion.**

**11.09.2016 (Sun) Departure.**

**Plan ICDG'2016**

	<b>9:00—10:00</b>	<b>10:15—11:15</b>	<b>11:30—12:30</b>	<b>14:00—15:00</b>	<b>15:15—16:15</b>	<b>16:30—17:30</b>
<b>06</b>	<b>Stefka</b>	<b>Sakane</b>	<b>Matsuzoe</b>	<b>Viktorija</b>	<b>Milen</b>	<b>[to Light show]</b>
<b>07</b>	<b>Galia</b>	<b>Bejan</b>	<b>Ikawa</b>	<b>Ganchev</b>	<b>Suzuki</b>	<b>(discussion)</b>
<b>08</b>	<b>Toshi</b>	<b>Ohashi</b>	<b>Nikolay</b>	<b>Kasuya</b>	<b>Fukada</b>	<b>(discussion)</b>
<b>09</b>	<b>Okuda</b>	<b>Blaga</b>	<b>Hashimoto</b>			

**We take a photo at 16:25 on Sept 07 or 12:40 on Sept. 08.**