

**7th International Colloquium
on Differential Geometry
and its Related Fields**

Arrival: September 7th (Thur.)
Departure: September 12th (Tues.)
Place: University of Patras, Biology/Mathematics Building,
Auditoriums of Natural Sciences, Auditorium 9 (*AΘE* 9), Rion.
URL: <http://icdg.web.nitech.ac.jp/ICDG2023/ICDG2023-index.html>

Program (ver. Sept.8)

September 8th (Fri.)

10:00 – 10:10 : **Opening**
10:10 – 10:50 : **Prof. Y. Sakane** (Osaka Univ., Japan)
“Invariant Einstein metrics on compact simple Lie groups“
11:10 – 11:40 : **Prof. G. Kaimakamis** (Hell. Army Acad., Greece)
“Results on *-Ricci solitons”
11:50 – 12:00 Take a conference photo
Lunch break
14:00 – 14:30 : **Prof. K. Baba** (Tokyo Sci. Univ., Japan)
“On instability of F -Yang-Mills connections”
14:45 – 15:25 : **Prof. G. Kydonakis** (Univ. of Patras, Greece)
“Nonabelian Hodge theory over compact or noncompact curves”
15:45 – 16:15 : **Prof. T. Hashinaga** (Saga Univ., Japan)
“On sectional curvature of some Einstein solvmanifolds”
16:30 – 16:50 : **Mr. Y. Aoki** (N.I.Tech., Japan) & **T. Adachi**
“Estimates on characteristic magnetic focal values for Kähler manifolds”

September 9th (Sat.)

10:00 – 10:30 : **Prof. M. Ohashi** (N.I.Tech., Japan)
& **Prof. H. Hashimoto** (Meijo Univ., Japan)
“Cocycle constructions of S^3/\mathbb{Z}_m in Hirzebruch surfaces”
10:45 – 11:25 : **Prof. A. Chatzikaleas** (Univ. Muenster, Germany)
“Unique continuation for nonlinear waves in asymptotically Anti-de Sitter spacetimes”
11:40 – 12:10 : **Prof. N. Ando** (Kumamoto Univ., Japan)
“The $SO(3, 1)$ -orbits in the light cone of the 2-fold exterior power of the Minkowski 4-space”
Lunch break
14:30 – 15:00 : **Prof. P. Sakkalis** (Agricultural Univ. of Athens, Greece)
“Proper polynomial maps and the fundamental theorem of algebra”
15:15 – 15:45 : **Prof. P. Sachchidanand** (ICTS Bangalore, India)
“On manifold homeomorphic to n -sphere”
16:10 – 16:40 : **Prof. H. Matsuzoe** (N.I.Tech., Japan)
“Invariant and dually flat structures for q -exponential families”
20:15 Conference dinner in “Paprika”, Trion Navarchon 17, Patras

September 10th (Sun.)

10:00 – 10:30 : **Prof. N. Nakashima** (N.I.Tech., Japan)

“Higher-order freeness for hyperplane arrangements”

10:45 – 11:15 : **Prof. P. Piperkov** (Univ. Veliko Tarnovo, Bulgaria)

“Two weights projective codes and some combinatorial objects”

11:30 – 12:00 : **Prof. T. Shoda** (Kansai Univ., Japan)

“Geometric quantities of a triply periodic minimal surface of genus four”

12:15 – 12:45 : **Prof. A. Arvanitoyeorgos** (Univ. of Patras, Greece)

“Biconservative hypersurfaces in space form with harmonic curvature”

12:55 – 13:10 : **Closing**

September 11th (Mon.)

Excursion to Olympia (8:00 – 18:00)