Workshop

Differential Geometry with Dajczer

October 6–7, 2015

Venue:

Seminar Room **201** (Oct. 6, Afternoon of Oct. 7)
Seminar Room **213** (Morning of Oct. 7)
The 2nd Floor of the Main Building
O-Okayama Canpus
Tokyo Institute of Technology

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http://www.math.titech.ac.jp/map.pdf
http://www.titech.ac.jp/english/maps/index.html
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Program

Wednesday, October 6

Seminar Room 201:

14:00–14:40
Atsufumi HONDA (Miyakonojo National College of Technology)
Isometric immersions with singularities between space forms of the same positive curvature

14:50–15:20
Shintaro AKAMINE (Kyushu University)
Causal characters of zero mean curvature surfaces of Riemann-type in the Lorentz-Minkowski 3-space

14:40–16:20
Hitoshi FURUHATA (Hokkaido University)
Affine differential geometry and surfaces in the projective space

16:30–17:10
Marcos DAJCZER (IMPA)
Entire unbounded constant mean curvature Killing graphs

Thursday, October 7

Seminar Room 213:

10:00–10:40
Shoichi FUJIMORI (Okayama University)
Analytic extension of Jorge-Meeks type maximal surfaces in Lorentz-Minkowski 3-space

10:50–11:20
Keisuke TERAMOTO (Kobe University)
Behavior of principal curvature of wave fronts

11:30–12:10
Kosuke NAOKAWA (Kobe University)
Isometric deformations of cuspidal edges

Seminar Room 201:

14:00–14:40
Jun-ichi INOGUCHI (University of Tsukuba)
Biharmonic hypersurfaces in symmetric spaces

16:30–18:00 —TOKYO TECH GEOMETRY SEMINAR—
Marcos DAJCZER (IMPA)
A new class of minimal submanifolds

Organizers:
Masaaki UMEHARA (Tokyo Inst. Tech.) umehara@is.titech.ac.jp
Kotaro YAMADA (Tokyo Inst. Tech.) kotaro@math.titech.ac.jp