

September 9, 2015

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 Campus
Tokyo Institute of Technology

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

Program

Tuesday, October 6

Seminar Room 201:

14:00–14:40

Atsufumi HONDA (Miyakonjo 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

15:40–16:20

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

Wednesday, 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 INOBUCHI (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:

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