

RIMS Research Project 2020 2021
RIMS Symposium
Differential Geometry and Integrable Systems
The 13th MSJ-SI 2020 2021
Mathematical Society of Japan - Seasonal Institute
Osaka City University and Online (Zoom)
March 1st – 21st 2022

Program

Seminar

March 1st, 2022

Arrival of domestic participants & Free Discussion

March 2nd, 2022

10:00-16:20 **Free Discussion**
16:20-17:00 Yuichiro Sato (Kogakuin University, Japan)
Polar hypersurfaces and biharmonic hypersurfaces in spheres

March 3rd, 2022

10:20-11:00 Tetsuya Nakamura (UMass Amherst, USA)
Integral Free Representation of CMC 1 Surfaces in H^3
11:20-12:00 Isami Koga (Meiji University, Japan)
Equivariant harmonic immersions of the complex projective line into
complex Grassmannians of rank two
12:00-17:00 **Free Discussion**

March 4th, 2022

10:00-16:20 **Free Discussion**
16:20-17:00 Tadashi Udagawa (Waseda University, Japan)
Globality of the DPW construction for Smyth potentials in the case
of $SU(1;1)$