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Workshop of Teichmüller Spaces and related topics

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Place: Department of mathematics 1-410 , Josai University

Date: January 20, 2011

Morning session (10:00–12:00)

Masatoshi Iida (Dept. of Math., Josai University)

“Certain spherical function on the Hermitian symmetric space $\mathrm{Sp}(2, \mathbb{R})/\mathrm{U}(2)$ ”

Takeyoshi Kogiso (Dept. of Math., Josai University)

“Hopf mappings and functional equations of the Fourier transforms of polynomials”

Haruko Nishi (Dept. of Math., Josai University)

“A metric on the once-punctured torus”

Afternoon session (14:00–16:30)

Hideki Miyachi (Dept. of Math., Osaka University)

“Convergence of Teichmüller rays in the Gardiner–Masur Compactification and Geometry of Gardiner–Masur boundary points”

Yohei Komori (Dept. of Math., Osaka City University)

“The Babach–Tarski paradox for symmetric spaces”

Plenary talk (16:45–17:45)

Athanase Ppadopoulos (IRMA, Université de Strasbourg et CNRS)

“Actions of mapping class groups on surfaces”