Geometry of Moduli Space of Low Dimensional Manifolds

January 9–12, 2018
Room 420, RIMS, Kyoto University
Access: http://www.kurims.kyoto-u.ac.jp/en/access-01.html

Program

Tuesday, January 9

9:50–10:50	**Nobert A'Campo** (University of Basel)
	"A panorama on Riemann Surfaces
	going from Topology to Algebraic Geometry I"
11:00–12:00	**Nobert A'Campo** (University of Basel)
	"A panorama on Riemann Surfaces
	going from Topology to Algebraic Geometry II"
13:30–14:30	**Thomas Koberda** (University of Virginia)
	"Diffeomorphism groups of intermediate regularity I"
14:40–15:40	**Thomas Koberda** (University of Virginia)
	"Diffeomorphism groups of intermediate regularity II"

Wednesday, January 10

9:50-10:50	**Binbin Xu** (University of Luxembourg)
	"On the equivalence between Bowditch's Q-condition
	and the primitive stable condition I"
11:00-12:00	**Binbin Xu** (University of Luxembourg)
	"On the equivalence between Bowditch's Q-condition
	and the primitive stable condition II"
13:30-14:30	**Makoto Sakuma** (Hiroshima University)
	"Fiber surfaces and Heegaard surfaces of 3-manifolds I"
14:40-15:40	**Makoto Sakuma** (Hiroshima University)
	"Fiber surfaces and Heegaard surfaces of 3-manifolds II"

Thursday, January 11

9:50–10:50	**Masato Nozawa** (Kyoto University)
	" Black holes in general relativity I"
11:00-12:00	**Masato Nozawa** (Kyoto University)
	" Black holes in general relativity II"
13:30-14:30	**Jaigyoung Choe** (Korea Institute of Advanced Study)
	"Curvature and the second variation of arc length"
14:40–15:40	**Jaigyoung Choe** (Korea Institute of Advanced Study)
	"Manifolds of Ricci curvature bounded from below"

Friday, January 12

9:50-10:50	**Francesco Bonsante** (University of Pavia)
	"3D gravity and Teichmüller theory I"
11:00–12:00	**Francesco Bonsante** (University of Pavia)
	"3D gravity and Teichmüller theory II"