## The Fourth International Workshop on Differential Geometry

## Supported by

Graduate Study Advancement Project

at Graduate School of Science, Fukuoka University and

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March 25-28, 2013 | Niji Matsubara Hotel, Karatsu

Program
March 25
17:15 18:00  Kawakubo Satoshi (Fukuoka University)  Kirchhoff elastic rods of infinite length in a complete Riemannian manifold
18:2020:20 Dinner time
20:20 22:00 Discussion on Differential Geometry (幾何学に関する研究打ち合せ)

March 26

09:00 --09:45

Wang Changping (Peking University)

Cyclic Willmore surfaces in R<sup>3</sup>

10:00 -- 10:45

Feng Huitao (Chongqing University of Technology)

Adiabatic limits and connections in Finsler geometry

11:15 -- 12:00

Li Jiayu (University of Technology and Sciences of China)

**TBA** 

Lunch time

14:00 -- 14:45

Ding Qing (Fudan University)

On geometric characterizations of differential equations from the vortex filament

15:00 -- 15:45

Chen Qun (Wuhan University)

Maximum principles on manifolds and applications

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16:15 -- 17:00
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Suyama Yoshihiko (Fukuoka University)

Conformally flat hypersurfaces

-- Existence of an associated family, a dual hypersurface and a Ribaucour pair--

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17:15 -- 18:00
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Zhang Weiping (Nankai University)

**TBA** 

18:20 --20:20

Reception

20:20 -- 22:00

Discussion on Differential Geometry (幾何学に関する研究打ち合せ)

March 27

09:00 --09:45

Li Anmin (Sichuan University)

**TBA** 

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10:00 -- 10:45
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Matsuura Nozomu (Fukuoka University)

Discrete differential geometry of curves and surfaces

11:15 -- 12:00

Li Xingxiao (Henan Normal University)

On the symmetric equiaffine hyperspheres and the minimal symmetric Lagrangian submanifolds

Lunch time

14:00 -- 14:45

Xin Yuanlong (Fudan University)

Two problems in minimal surface theory

15:00 -- 15:45

Hamada Tatsuyoshi (Fukuoka University)

On some real hypersurfaces of complex space forms

16:15 -- 17:00

Guo Zhen (Yunnan Normal University)

Surfaces with closed Moebius form

17:15 -- 18:00

Fu Jixiang (Fudan University)

Limiting behavior of a class of Hermitian-Yang-Mills metrics

18:20 --20:20

Dinner time

20:20 -- 22:00

Discussion on Differential Geometry (幾何学に関する研究打ち合せ)

March 28

08:45 -- 09:30

Zhu Xi-Ping (Sun Yat-Sen University)

The Ricci Flow and Its Applications