

Second Workshop on Mathematical Analysis on
Nonlinear Phenomena
in honor of Professor Atusi Tani on the occasion of his 70th birthday

Date : January 21, 2017

Venue : Raiou-sha Dai-kaigishitsu, Hiyoshi Campus, Keio University

Program

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| 9 : 30~10 : 10 | 梅原 守道 (宮崎大学) Morimichi Umehara
On a spherically symmetric motion of a viscous heat-conductive and self-gravitating gas |
| 10 : 20~11 : 00 | 本多 泰理 (NTT / 慶應義塾大学) Hirotada Honda
On mathematical analysis of weakly coupled oscillators |
| 11 : 10~11 : 50 | 伊藤 弘道 (東京理科大学) Hiromichi Itou
On crack problems for nonlinear elasticity |
| 昼食 | |
| 13 : 30~14 : 10 | 日下 芳朗 (玉川大学) Yoshiaki Kusaka
Solvability of the stationary Stokes equations with general slip boundary condition in an infinite sector |
| 14 : 20~15 : 00 | 井口 達雄 (慶應義塾大学) Tatsuo Iguchi
Initial value problem to a shallow water model with floating structures |
| 15 : 20~16 : 00 | 西山 高弘 (山口大学) Takahiro Nishiyama
ベルトラミ流の電磁波への応用 |
| 16 : 10~16 : 50 | 長澤 壯之 (埼玉大学) Takeyuki Nagasawa
A Möbius invariant discretization and decomposition of the Möbius energy |
| 17 : 10~18 : 00 | 谷 温之 (慶應義塾大学・名誉教授) Atusi Tani
On the Khokhlov-Zabolotskaya-Kuznetsov (KZK) Equation |