

## 2011年度 代数幾何学城崎シンポジウム プログラム

10月25日(火)

- 9:30~10:30 齋藤政彦 (Masa-Hiko Saito, 神大理)  
Lagrangian fibrations on moduli spaces of singular connections on curves
- 10:45~11:45 Todor Milanov (IPMU)  
Gromov-Witten theory of orbifold projective lines and integrable hierarchies
- 13:30~14:30 高木俊輔 (Shunsuke Takagi, 東大数理)  
On a correspondence between log canonicity and  $F$ -purity
- 14:45~15:45 大川新之介 (Shinnosuke Okawa, 東大数理)  
Multi-section rings and surjective morphisms
- 16:00~17:00 三井健太郎 (Kentaro Mitsui, 京大理)  
Multiple fibers of elliptic fibrations

10月26日(水)

- 9:30~10:30 Sergey Galkin (IPMU)  
Finite order autoequivalences of K3 categories
- 10:45~11:45 大橋久範 (Hisanori Ohashi, 名大多元)  
On automorphism groups of Enriques surfaces
- 12:00~13:00 ポスター紹介 (poster session)
- 14:45~17:00 自由討論 (free discussion)

10月27日(木)

- 9:30~10:30 小木曾啓示 (Keiji Oguiso, 阪大理)  
Universal Coxeter groups and automorphisms of Wehler type of Calabi-Yau manifolds
- 10:45~11:45 Ingrid Bauer (Universität Bayreuth)  
Product-quotient surfaces: results and problems
- 13:30~14:30 Fabrizio Catanese (Universität Bayreuth)  
Surfaces with geometric genus zero, constructions and moduli spaces.  
Burniat surfaces and deformations of automorphisms
- 14:45~15:45 権業善範 (Yoshinori Gongyo, 東大数理)  
The abundance conjecture for slc pairs and its applications
- 16:00~17:00 寺杣友秀 (Tomohide Terasoma, 東大数理)  
Relative regulator and automorphic  $L$ -functions

10月28日(金)

- 9:00~10:00 Prakash Belkale (University of North Carolina at Chapel Hill)  
Unitarity of the KZ/Hitchin connection on conformal blocks in genus 0
- 10:15~11:15 阿部健 (Takeshi Abe, 熊大理)  
Moduli of oriented orthogonal sheaves on a nodal curve