2015

代数幾何学シンポジウム

記録

於　城崎国際アートセンター
(2015 年 10 月 20 日〜10 月 23 日)

Index

ポスター

Kinosaki symposium on algebraic geometry 2015

Date : Oct. 19, 2015 (Mon) — Oct. 23, 2015 (Fri)
Venue : Kinosaki International Arts Center
     : (Yushima 1062, Kinosaki, Toyo-oka, Hyogo 669-6101)
Phone : +81-796-32-3888 (Tsutaya-Seirantei : +81-796-32-2511)

Program

Oct. 20 (Tue)

9:30～10:30   Natsuo Saito (Hiroshima City University)
               Characterization of non-F-split del Pezzo surfaces

10:45～11:45   Yifei Chen (Chinese Academy of Sciences)
               Iitaka conjecture of Kodaira dimension in positive characteristic

13:30～14:30   Yoshifumi Tsuchimoto (Kochi university)
               Dolbeault complex of non-commutative projective varieties

14:45～15:45   Takeo Nishinou (Rikkyo University)
               Degeneration and curves on K3 surfaces

16:00～17:00   Tatsuyuki Hikita (Kyoto University)
               On an algebro-geometric realization of the cohomology ring
               of conical symplectic resolutions

Oct. 21 (Wed)

9:30～10:30   Shin-ichi Matsumura (Tohoku University)
               An injectivity theorem with multiplier ideal sheaves
               for higher direct images under Kähler morphisms

10:30～11:30   Poster session

11:30～12:30   Alex Degtyarev (Bilkent University)
               Projective spaces in Fermat varieties

14:15～17:00   Free discussion

Oct. 22 (Thu)

9:30 $\sim$ 10:30   Amaël Broustet (Université de Lille 1, Laboratoire Paul Painlevé)
Singularities of varieties admitting an endomorphism

10:45 $\sim$ 11:45   Kyounghee Kim(Florida State University)
No smooth Julia sets for polynomial diffeomorphisms of $\mathbb{C}^2$
with positive entropy

13:30 $\sim$ 14:30   Genki Ouchi (University of Tokyo, Kavli IPMU)
Lagrangian embeddings of cubic fourfolds containing a plane

14:45 $\sim$ 15:45   Dulip Piyaratne (University of Tokyo, Kavli IPMU)
Fourier-Mukai transforms and stability conditions

16:00 $\sim$ 17:00   Mikhail Kapranov (University of Tokyo, Kavli IPMU)
Perverse Schobers in birational geometry

Oct. 23 (Fri)

9:00 $\sim$ 10:00   Akihiro Kanemitsu (University of Tokyo)
Campana-Peternell conjecture for n-folds with $\rho > n - 5$

10:15 $\sim$ 11:15   Osamu Fujino (Kyoto University)
On the foundations of the minimal model program

The nearest station is Kinosaki-Onsen of JR San-in Main Line. On the
first day (Oct. 19(Mon)), the dinner starts at 18:30.
We are looking forward to seeing you in Kinosaki.