

Program

Dates: September 8–15, 2004

Venue: Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan

September 8 (Wednesday)

13:00–13:15 Opening

13:15–14:15 **S. Mukai** (RIMS)

Moduli of vector bundles, I.

14:30–15:30 **C. Soulé** (IHES)

Arakelov Geometry, I.

16:30–17:30 **I. Nakamura** (Hokkaido)

Degenerate abelian varieties of type E_8 .

September 9 (Thursday)

10:00–11:00 **C. Faber** (Stockholm)

Cohomology of local systems on moduli spaces of curves and of abelian varieties, I.

11:15–12:15 **C. Soulé** (IHES)

Arakelov Geometry, II.

14:00–15:00 **C. Voisin** (Paris)

On homotopy types of Kähler compact manifolds and the Kodaira problem.

16:00–17:00 **A. Beauville** (Nice)

Vector bundles on curves and theta functions.

September 10 (Friday)

10:00–11:00 **C. Faber** (Stockholm)

Cohomology of local systems on moduli spaces of curves and of abelian varieties, II.

11:15–12:15 **C. Soulé** (IHES)

Arakelov Geometry, III.

14:00–15:00 **Y. Laszlo** (Paris)

Vector bundles in positive characteristic.

16:00–17:00 **S. Mukai** (RIMS)

Moduli of vector bundles, II.