

Algebraic Geometry 2000, Azumino

Period: July 20–30, 2000

Place: Izumigo Plaza Hotel Azumino, Nagano, Japan

Program:

July 20 (Thursday)

- 09:40 – 10:40 **Phillip Griffiths** (Talk was given by M. Green)
Tangent spaces to the space of Algebraic cycles
- 11:00 – 12:00 **Mark Green**
Periods of Abel-Jacobi maps and spread
- 15:00 – 16:00 **Masanori Asakura**
On the K_1 -groups of algebraic curves
- 16:20 – 17:20 **Morihiko Saito**
On a refined cycle map

July 21 (Friday)

- 09:40 – 10:40 **Kazuya Kato**
Moduli of logarithmic Hodge structures and period maps I
(Generalizations of theories of Mumford, Borel-Serre, Griffiths)
- 11:00 – 12:00 **Sampei Usui**
Moduli of logarithmic Hodge structures and period maps II
(Generalizations of theories of Mumford, Borel-Serre, Griffiths)
- 15:00 – 16:00 **Shuji Saito**
Periods of integral of degenerating hypersurfaces and logarithmic
Torelli problem
- 16:20 – 17:20 **Bert van Geemen**
Half-twists of Hodge structures of CM-type
- 17:40 – 18:40 **Steven Zucker**
The reductive Borel-Serre as an algebraic variety

July 22 (Saturday)

- 09:40 – 10:40 **Hélène Esnault**
Riemann-Roch problems for linear differential equations I
- 11:00 – 12:00 **Spencer Bloch**
Riemann-Roch problems for linear differential equations II
- 15:00 – 16:00 **Claire Voisin**
Nori connectivity theorem and regulator maps
- 16:20 – 17:20 **Stefan Müller-Stach**
On K_2 of an algebraic surface
- 17:40 – 18:40 **Joseph Steenbrink**
Remarks about the cohomology of discriminant complements