



# Jan Christophersen

## Deformations of a degenerate abelian surface in $P^6$ .

**TIME:**

20 Jun 2006, 14:00 - 16:00

**LOCATION:**

FU-berlin, Institut für Mathematik  
Arnimallee 3, Rm. 210

A report on work in progress. I will apply results of Klaus Altmann and myself on deformations of Stanley Reisner schemes to the minimal triangulation of the torus. The resulting 9-dimensional versal deformation space has a surprisingly rich geometry and a mysterious connection to the Batyrev-Borisov study of Calabi Yau complete intersections in toric varieties.

**Contact:**

Humboldt-Universität zu Berlin . Institut für Mathematik  
SFB 647 . Unter den Linden 6 . 10099 Berlin  
Tel. +49 30 2093 1804 . Fax. +49 30 2093 2727  
sfb647@math.hu-berlin.de

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