Submittee: Kalle Karu

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Title: Bellingham Algebraic Geometry Seminar

**Event Type:** Conference-Workshop

#### Location:

125 Communications Facility, Western Washington University, Bellingham, WA, USA

#### Dates:

Saturday, November 10, 2012

# Topic:

Algebraic Geometry

#### Methodology:

There were three lectures.

### **Objectives Achieved:**

We had three distinguished lecturers, one from UBC, one from U. of Washington and one from Princeton giving talks to students, postdocs and faculty from four universities.

# **Scientific Highlights:**

The main topics of the seminar were non-commutative geometry and geometry in positive characteristic.

### Organizers:

Karu, Kalle, Mathematics, UBC // Carrell, Jim, Mathematics, UBC // Kovacs, Sandor, Mathematics, U. Washington // Lieblich, Max, Mathematics, U. Washington

# Speakers:

"Noncommutative rational singularities" by Kenneth Chan, Dept. of Mathematics, University of Washington, postdoctoral fellow. // "Derived moduli of non-commutative projective schemes" by Kai Behrend, Dept. of Mathematics, UBC, professor. // "F-signature and minimal log discrepancy" by Kevin Tucker, Dept. of Mathematics, Princeton University, postdoctoral fellow.

#### Links:

http://www.math.washington.edu/~kovacs/bags/