Intersection between algebraic geometry and noncommutative algebra

Sunday September 11. Morning:

9:00-9:15 Welcome

9:15-10:00 Saltman "Brauer groups of function fields of surfaces"

(10:00-10:20 coffee break)

10:20-11:05 Goodearl "Quantum matrices and matrix Poisson varieties"

11:15-12:00 Behrend "TBA" or "introduction to stacks"

Afternoon:

12:45-1:30 Guided Tour of the Campus

1:30-2:15 Rogalski "Birationally commutative surfaces are naive blow-ups"

(2:15-2:45 coffee break)

2:45-3:30 Smith "Non-commutative covers of weighted projective varieties"

3:45-4:30 Huisgen-Zimmermann "Top-stable degenerations of finite dimensional representations"

Monday September 12. Morning:

9:00-9:45 Montgomery "On Frobenius-Schur indicators"

(9:45-10:15 coffee break)

10:15-11:00 Makar-Limanov "How differential operators can help to distinguish commutative rings: examples and counterexamples"

11:15-12:00 Vonessen "Group actions on central simple algebras"

12:00-12:15 Group Photo **Afternoon:**

1:30-2:15 Keller "Cluster algebras and triangulated categories"

(2:15-2:45 coffee break)

2:45-3:30 Chan "Minimal resolutions of canonical orders and McKay correspondence"

3:45-4:30 Lenagan "Prime ideals and the automorphism group of quantum matrices"

Tuesday September 13. Morning:

9:00-9:45 Brown "Noncommutative Iwasawa algebras"

(9:45-10:15 coffee break)

10:15-11:00 Reiten "Calabi-Yau algebras of dimension 3"

11:15-12:00 Lunts "Motivic measures and zeta functions"

Afternoon: Discussion and other activities.

Wednesday September 14. Morning:

9:00-9:45 Alev "Poisson trace group of certain quotient varieties"

(9:45-10:15 coffee break)

10:15-11:00 Bell "TBA"

11:15-12:00 Crawley-Boevey "Noncommutative Poisson structures"

Afternoon:

1:30-2:15 Ginzburgh "Double derivations and cyclic homology"

(2:15-2:45 coffee break)

2:45-3:30 Vancliff "Using an Algebro-Geometric Method to Construct Clifford Quantum $\mathbb{P}^3$s with a Predetermined Finite Point Scheme"

3:45-4:30 Yekutieli "Deformation Quantization in Algebraic Geometry"

Thursday, September 15: Discussion and other activities.