

Representation Theory, Geometry & Combinatorics Seminar

Organizer: M. Haiman and K. Reshetikhin

Monday, 1:00–3:00pm, 939 Evans

April 27 **Nick Proudfoot**, Oregon

Goresky-MacPherson duality and deformations of Koszul algebras

I will discuss a curious relationship between the equivariant cohomology rings of certain pairs of algebraic varieties, and explain this relationship in terms of deformations of Koszul algebras.

This is joint work with Tom Braden, Tony Licata, Chris Phan, and Ben Webster.