Algebra Seminar

**Yorck Sommerhauser,
Memorial University**

**Wednesday, October 28, 2015
1:00 p.m., HH-3017**

Frobenius-Schur Indicators for Hopf Algebras II

Abstract:

Continuing the previous talk, we will begin by deriving the first formula for the higher Frobenius-Schur indicators. We will then explain in which sense this formula generalizes the Frobenius-Schur theorem for the second indicators described in the talk by Professor Kotchetov. Afterwards, we will present the second formula for the higher Frobenius-Schur indicators and discuss the application of these two formulas to questions about the exponent.