



AARMS SUMMER SCHOOL 2012



The 11th annual Summer School of the Atlantic Association for Research in the Mathematical Sciences (AARMS) will be held in the Department of Mathematics and Statistics on the St. John's campus of Memorial University of Newfoundland, from July 16 to August 10, 2012.

The summer school is intended for graduate students and promising undergraduate students from all parts of the world. Each participant is expected to register for two of the courses. Each course consists of five ninety-minute lecture sessions each week. These are graduate courses approved by MUN and we will facilitate transfer credit to the extent possible.

Emphasis this year is on Combinatorics and Algebra

- **Combinatorial Designs & Graph Decompositions**, by Darryn Bryant, University of Queensland
- **The Probabilistic Method and Random Graphs**, by Pawel Pralat, Ryerson University
- **Hopf Algebras and Applications**, by Nicolas Andruskiewitsch, University of Cordoba, and Leandro Vendramin, University of Buenos Aires
- **Lie Theory**, by Alberto Elduque, University of Zaragoza



For more information, or to express interest in attending, send email to mikhail@mun.ca or dapike@mun.ca. You can visit the AARMS Web site:

www.aarms.math.ca/summer/2012/index.html



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