

Atlantic Association for Research in the Mathematical Sciences

Memorial University of Newfoundland

Atlantic Algebra Centre

Mini course and Distinguished Colloquium

by

Professor John Wilson

Oxford University, UK

From September 13 – 19, 2014 Professor John Wilson of Oxford University, United Kingdom, will be visiting the Atlantic Algebra Centre at the St. John 's campus of the Memorial University of Newfoundland. Professor Wilson will deliver a mini-course entitled **“Branch groups: theory and practice”**. He will also give a Distinguished Colloquium **“Non-standard finite simple groups”**. The lectures of the mini-course will be accessible to graduate and honours undergraduate students. The Distinguished Colloquium is designed for a general mathematical audience.

Professor John Wilson is a celebrated mathematician working primarily in the Theory of Groups. He is a founder and Editor-in-Chief of De Gruyter “Journal of Group Theory”.

From 1994 to 2003 he held the Mason Chair of Mathematics at the University of Birmingham. He holds an Honorary Visiting Professorship at Aston University. Professor Wilson has held visiting professorships and other appointments for various periods at a number of other universities around the globe, most recently the Université de Genève (January -- June 2002), the University of California at San Diego (January -- March 2004), ETH Zürich (April -- June 2007, May -- June 2009), Berlin (September 2011). From October 2014 -- March 2015 he will be the Leibnitz Professor at the University of Leipzig.

From 2004 to 2010, he was Professor of Mathematics, Oxford University. On retirement from this position, he became a Departmental Research Fellow in the Mathematical Institute, Oxford. He is also a Fellow of Christ's College, Cambridge.

Research interests of Professor John Wilson include profinite groups, finite and infinite soluble groups, model theory of groups, branch groups, word growth of groups, finitely presented groups, generation problems for finite simple groups.

We are pleased to acknowledge a generous direct support for this event from Atlantic Association for Research in the Mathematical Sciences.

SCHEDULE: *All lectures of the mini course and Distinguished Colloquium will be held on Monday September 15, Wednesday, September 17, and Friday, September 19 from 3 – 4:30 pm in A-1049. Additionally on that week, some Algebra activities will be held as Algebra Seminar (Wednesday 1 – 2pm, in HH-3017) and Algebra Elevenses (Thursday 11 am – 12 noon, AAC room).*