



*Distinguished Lecturer of
Atlantic Association for Research in the
Mathematical Sciences for the year 2022*



Professor Ivan Shestakov

*Member of Brazilian Academy of Sciences
Fellow of American Mathematical Society*



Ivan Shestakov was born on August 13, 1947, in Zaval', Irkutsk region, Russia. After graduating from the Physical-Mathematical School in Novosibirsk, he entered the Novosibirsk University in 1965. There he obtained his first results in algebra, under the guidance of professors K. Zhevlakov and A. Shirshov. His Master thesis "On a Class of Non-commutative Jordan Rings" was awarded the Medal of the Academy of Sciences of USSR for students. In 1970 Shestakov graduated from the Novosibirsk University and entered as a researcher to the Sobolev Institute of Mathematics. In 1973 he received his Ph.D. from Novosibirsk University, and in 1978 he earned the Doctor of Sciences from Sobolev Institute of Mathematics for the work "Free Alternative Algebras". In 1974 Shestakov became a professor of the Novosibirsk State University. Since 1999 he has held a position of Full Professor at the University of Sao Paulo. In 2007 he was awarded, jointly with U. Umirbaev, the E. H. Moore Research Article Prize of the AMS for the solution of the Nagata problem on polynomial automorphisms. In 2009 Shestakov was elected to the Brazilian Academy of Sciences, and in 2010 he was awarded the "Ordem de Merito Cientifico" by the president of Brazil. In 2016 Shestakov was elected a Fellow of the AMS, and in 2017 he was awarded the Gold Medal "For Great Contribution to Mathematics" by the Sobolev Institute of Mathematics (Novosibirsk, Russia). Shestakov's interests lie in the Ring Theory and Combinatorial Algebra. He has focused on the structure and representations of non-associative algebras and superalgebras, PI-algebras, free algebras and their automorphisms.

Professor Shestakov will be visiting St. John's, NL, from May 29 to June 3, as a guest of Atlantic Algebra Centre at the department of Mathematics and Statistics of Memorial University of Newfoundland.

On Wednesday, June 1, Professor Shestakov will deliver a Public Lecture "*Tame and wild automorphisms of free algebras*" at 7 pm in the room EN-2006. On Monday, May 30, he will give a plenary talk to the participants of International Workshop "Groups, Rings, Lie and Hopf Algebras IV" at 9 am, in the room A-2065. The title of the talk is "*Non-matrix Varieties and Coordinatization Theorems*".

For further details of Shestakov's talks and the Workshop please visit the web site of Atlantic Algebra Centre <https://www.mun.ca/aac/>