

## ПИРКОВСКИЙ Алексей Юльевич

### Доклады на конференциях

- 1) British-Russian Workshop in Functional Analysis. Euler International Mathematical Institute, St.Petersburg, October 13–17, 1996. Title of talk: *Cofree Fréchet modules over locally multiplicatively convex Fréchet algebras*.
- 2) Workshop on Topological Algebras. University of Athens, Department of Mathematics, Athens, May 12–16, 1997. Title of talk: *Do Fréchet algebras have enough injective Fréchet modules?*
- 3) 14th International Conference on Banach Algebras (“Banach Algebras’99”). Pomona College, Claremont, California, U.S.A., July 25–August 7, 1999. Title of talk: *The existence problem for injective objects in categories of topological modules*.
- 4) Topological Algebras with Applications in Differential Geometry and Mathematical Physics. University of Athens, Athens, Greece, September 16–18, 1999. Title of talk: *Some results on injective topological modules and injective homological dimensions*.
- 5) International Functional Analysis Meeting (“Functional Analysis Valencia 2000”). Universidad Politécnica de Valencia, Valencia, Spain, July 3–7, 2000. Title of talk: *Relations between Hochschild homology and cohomology of locally convex algebras, and applications to computing injective homological dimensions*.
- 6) Third International Conference on Topological Algebra and Applications (ICTAA3), Oulu University, Oulu, Finland, July 2–6, 2001. Title of talk: *Biprojective topological algebras of homological bidimension 1*.
- 7) 15th International Conference on Banach Algebras (“BALTICON 2001 — Banach Algebra Theory in context”), Dalum Landbrugsskole, Odense, Denmark, August 5–18, 2001. Title of talk: *Biprojective topological algebras of homological bidimension 1*.
- 8) International Conference on Functional Analysis and its Applications dedicated to 110th anniversary of Stefan Banach. Lviv Ivan Franko National University, Lviv, Ukraine, May 28–31, 2002. Title of talk: *Some properties of convolution algebras of nuclear operators*.
- 9) Conference on Topological Algebras, their Applications, and Related Results to celebrate 70th birthday of Prof. Wiesław Żelazko. The Mathematical Research and Conference Centre, Będlewo, Poland, May 11–17, 2003. Title of talk: *Taylor localizations of universal enveloping algebras*.
- 10) Banach Algebras and their Applications. University of Alberta, Edmonton, Canada, July 27–August 10, 2003. Title of talk: *Biprojectivity and biflatness for convolution algebras of nuclear operators*.

- 11) The 20th International Conference in Operator Theory. University of Timisoara, Timisoara, Romania, June 30–July 5, 2004. Title of talk: *Taylor localizations of universal enveloping algebras*.
- 12) 5th International Conference on Topological Algebras and Applications (IC-TAA 5). University of Athens, Athens, Greece, June 27–July 1, 2005. Title of talk: *Strictly flat cyclic Fréchet modules and approximate identities*.
- 13) Banach Algebras and their Applications (Banach Algebras 2005). University of Bordeaux 1, Talence, France, July 3–13, 2005. Title of talk: *Flat cyclic Fréchet modules and approximate identities*.
- 14) Workshop on Topological Algebras. Stefan Banach International Mathematical Center, Warsaw, Poland, November 19–25, 2006. Title of talk: *Algebras of holomorphic functions on noncommutative affine varieties*.
- 15) International Conference on Operator Algebras and Topology. Moscow State University, Moscow, January 29–February 4, 2007. Title of talk: *Arens–Michael envelopes as “algebras of noncommutative holomorphic functions”*.
- 16) Banach Algebras 2007. Université Laval, Québec City, Québec, Canada, July 4–12, 2007. Title of talk: *Weak homological dimensions of Fréchet algebras and nuclearity*.
- 17) Математические методы и приложения. 17 математические чтения РГСУ, Руза, Моск. обл., 31 января–3 февраля 2008 г. Название доклада: *Алгебры голоморфных функций на некоммутативных аффинных многообразиях*.
- 18)  $C^*$ -algebras and elliptic theory III. The Mathematical Research and Conference Centre, Będlewo, Poland, January 26–31, 2009. Title of talk: *Homological dimensions of the algebras of smooth and holomorphic functions on the quantum torus*.
- 19) Математические методы и приложения. 18 математические чтения РГСУ, Руза, Моск. обл., 1–4 февраля 2009 г. Название доклада: *Гомологические размерности гладкого и комплексно-аналитического квантовых торов*.
- 20) Banach Algebras 2009. The Mathematical Research and Conference Centre, Będlewo, Poland, July 14–24, 2009. Title of talk: *Homological dimensions of Köthe algebras*.
- 21) Математические методы и приложения. 19 математические чтения РГСУ, Моск. обл., 29 января–1 февраля 2010 г. Название доклада: *Гомологические размерности алгебр Кёте*.
- 22) International Functional Analysis Meeting (“Functional Analysis Valencia 2010”). Universidad de Valencia, Valencia, Spain, June 7–11, 2010. Title of talk: *Some homological properties of algebras of smooth and holomorphic functions*.

- 23) *K*-Theory,  $C^*$ -Algebras and Index Theory. Mathematisches Institut, Georg-August-Universität, Göttingen, Germany, November 1–5, 2010. Title of talk: *Some homological properties of algebras of smooth and holomorphic functions.*
- 24) Математические методы и приложения. 20 математические чтения РГСУ, Моск. обл., 27–31 января 2011 г. Название доклада: *Гомологические размерности модулей голоморфных функций на подмногообразиях многообразий Штейна.*
- 25) Operator Theory and its Applications, in honour of Victor Shulman. Department of Mathematical Sciences, Chalmers University of Technology and University of Göteborg, Göteborg, Sweden, April 24–29, 2011. Title of talk: *Noncommutative analogues of Stein algebras.*
- 26) Banach Algebras 2011. Faculty of Mathematics, University of Waterloo, Ontario, Canada, August 3–10, 2011. Title of talk: *Noncommutative analogues of Stein algebras.*
- 27) Functional Analysis: Applications to Complex Analysis and Partial Differential Equations. The Mathematical Research and Conference Centre, Beđlewo, Poland, May 6–12, 2012. Title of talk: *Holomorphically finitely generated algebras.*
- 28) Noncommutative Geometry and Quantum Groups. Oslo and Akershus University College of Applied Sciences, Oslo, Norway, June 11–15, 2012. Title of talk: *Deformations of the algebras of holomorphic functions on the polydisk and on the ball.*
- 29) Integrable systems and Quantum symmetries (ISQS–21). Czech Technical University in Prague, Faculty of Nuclear Sciences and Physical Engineering, Prague, Czech Republic, June 12–16, 2013. Title of talk: *Quantum polydisk, quantum ball, and a  $q$ -analog of Poincaré’s theorem.*
- 30) Banach Algebras and Applications (Banach Algebras 2013). Department of Mathematical Sciences, Chalmers University of Technology and University of Göteborg, Göteborg, Sweden, July 29–August 4, 2013. Title of talk: *Quantum polydisk, quantum ball, and a  $q$ -analog of Poincaré’s theorem.*
- 31) Workshop on Operator Spaces, Locally Compact Quantum Groups and Amenability. The Fields Institute, Toronto, Canada, May 26–30, 2014. Title of talk: *Taylor’s functional calculus and derived categories.*