

**Oksana BEZUSHCHAK**  
*Curriculum Vitae*

August 2021

<b>Family Name</b> Bezushchak	<b>First Name</b> Oksana	<b>Title</b> Doctor of Physical and Mathematical Sciences	<b>Job Title</b> Professor, Dean
<b>University</b> Taras Shevchenko National University of Kyiv		<b>Address</b> 60 Volodymyrska Street, City of Kyiv, Ukraine, 01033	<b>Country</b> Ukraine
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### Education

- 2021 **Habilitation in Mathematics** (Doctor of Physical and Mathematical Sciences),  
Institute of Mathematics of the National Academy of Sciences of Ukraine  
Thesis: *Structural theory and asymptotic constructions of locally matrix algebras*
- 1991 **Ph.D. in Mathematics** (Candidate of Physical and Mathematical Sciences),  
Taras Shevchenko National University of Kyiv  
Advisor: Vitaliy Sushchansky  
Thesis: *Isometry group of generalized Baire metrics*
- 1988 **M.Sc. in Mathematics (Honor diploma)**, Taras Shevchenko National University of Kyiv

### Employment

- 2021-present **Professor**, Taras Shevchenko National University of Kyiv
- 2019-present **Dean** of the Faculty of Mechanics and Mathematics,  
Taras Shevchenko National University of Kyiv
- 2015-present **Chairwoman** of the Subcommittee on Mathematics,  
Ministry of Education and Science of Ukraine
- 2011-2014 **Scientific Secretary** of the Subcommittee on Mathematics,  
Ministry of Education and Science of Ukraine
- 2007-2019 **Deputy Dean** of the Faculty of Mechanics and Mathematics,  
Taras Shevchenko National University of Kyiv
- 2005-2019 **Associate Professor**, Taras Shevchenko National University of Kyiv
- 1994-2005 **Assistant Professor**, Taras Shevchenko National University of Kyiv
- 1991-1994 **Research Engineer**, Taras Shevchenko National University of Kyiv

### Research

Algebra

### Current Research Activities

- **Scientific Visit, Southern University of Science and Technology (SUSTech)**, Shenzhen, China (September 2019)
- **Scientific Visit, Korea Institute for Advanced Study**, Seoul, Korea (August 2019)
- **Joint project on International cooperation under Erasmus+ Program with Ecole Centrale de Lyon**, Lyon, France (June 2019)
- **Scientific Visit, University of California**, San Diego, USA (March 2019)
- **Joint project on International cooperation under Erasmus+ Program with Ecole Centrale de Lyon**, Lyon, France (January 2019)
- **Scientific Visit, University of Konstanz**, Konstanz, Germany (November 2015)
- **Russian-Ukrainian grant** of the State Fund for Fundamental Researches of the Ministry

of Education, Youth and Sport of Ukraine (Taras Shevchenko National University, Kyiv, Ukraine, Moscow State University, Moscow, Russia) (No.Φ28/433-09), 2013-2014

- **Russian-Ukrainian grant** of the State Fund for Fundamental Researches of the Ministry of Education, Youth and Sport of Ukraine (Taras Shevchenko National University, Kyiv, Ukraine, Moscow State University, Moscow, Russia) (No.Φ28/433-09), 2009-2010
  - **Joint Project «Geometric theory of groups and semigroups»** within the framework of the program «The New Visby Program» (Taras Shevchenko National University, Kyiv, Ukraine, and the University of Upsala, Upsala, Sweden), 2003
  - **Scientific Visit, Utrecht University**, Utrecht, Netherlands (September 1993 – June 1994)
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## Recent Publications

1. Derivations and automorphisms of locally matrix algebras, *J. Algebra*, **576** (2021), 1-26.
  2. Hamming spaces and locally matrix algebras (with B. Oliynyk), *J. Algebra Appl.*, **20** (2021), no.8, Doi: 10.1142/S0219498821501474.
  3. Spectra of locally matrix algebras), *Algebra Discrete Math.*, **31** (2021), no.1, 17-36.
  4. Primary decompositions of unital locally matrix algebras (with B. Oliynyk), *Bull. Math. Sci.*, **10** (2020), no.1, Doi: 10.1142/S166436072050006X.
  5. Unital locally matrix algebras and Steinitz numbers (with B. Oliynyk), *J. Algebra Appl.*, **19** (2020), no.9, Doi:10.1142/SO219498820501807.
  6. On the Lie structure of locally matrix algebras, *Carpathian Math. Publ.*, **12** (2020), no.2, 311-316.
  7. Morita equivalent unital locally matrix algebras (with B. Oliynyk), *Algebra Discrete Math.*, **29** (2020), no.2, 173-179.
  8. Representation of Steinitz's lattice in lattices of substructures of relational structures (with Bogdana Oliynyk and Vitaliy Sushchansky), *Algebra Discrete Math.*, **21** (2016), no.2, 184-201.
  9. Groups of Periodically Defined Linear Transformations of an Infinite-Dimensional Vector Space (with V.I. Sushchansky), *Ukr. Math. Journal*, **67** (2016), Issue 10, 1457-1468.
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## Honours

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| 2019 | <b>Diploma of Honor of the Ministry of Education and Science of Ukraine</b>  |
| 2014 | <b>Honored Worker of Education of Ukraine</b>  |
| 2014 | <b>Medal of Junior Academy of Sciences of Ukraine</b> for personal significant contribution to the development of education, science and culture |