

CURRICULUM VITAE

NAME Oleg Klesov

BIRTHDATE September 29, 1955; Novokuznetsk, USSR

CITIZENSHIP Ukraine

OFFICE ADDRESS National Technical University of Ukraine
“Igor Sikorsky Kiev Polytechnic Institute”
Department of Mathematical Analysis and Probability
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EDUCATION *Graduate:* Kiev National Shevchenko University, 1972-79
Candidate of Science (PhD), 1981, Kiev University,
Doctor of Science (habilitation), 2001, NTUU “KPI”

PRESENT POSITION Head of Department

PREVIOUS POSITIONS 1990-, National Technical University of Ukraine “KPI
1980-90, Kiev Shevchenko University, Kiev, Ukraine
1977-80, Institute of Cybernetics, Kiev, Ukraine

VISITING POSITIONS 1992, Lajos Kossuth University, Debrecen, Hungary
1993, Leiden University, Leiden, the Netherlands
1994, Maria-Curie Sklodowska University, Lublin, Poland
1995, Philipps University, Marburg, Germany
1996, Florida University, Gainesville, USA
1997-2018, University of Paderborn, Germany
1998-2018, University of Cologne, Germany
2007, Lakehead University, Canada
2018, University Cergy Pontoise, France

ACADEMIC AWARDS 1977, Award in USSR competition of student diploma
1995, Scholarship awarded by DAAD (Germany)
1997, Scholarship awarded by CRDF (U.S.A.)

RESEARCH GRANTS **1998-2001**, *Nontraditional Strong Law of Large Numbers*,
joint German-Ukrainian project, supported by DFG,
prolonged in 2002 and 2006
2001-2003, *Karamata-Avakumovicz Functions and their
Applications*, joint German-Ukrainian project,

supported by DFG, prolonged in 2004 and 2007

2011-2013, *Rate of convergence in probabilistic number Theory*, joint German-Ukrainian project,

supported by DFG

2011-2012, *Statistical Dependence*, French-Ukrainian Project, supported by CNRS (France) and Ministry of Education (Ukraine)

2013, *Empirical Complete Convergence and its Statistical Applications*, supported by DFG (Germany) and Ministry of Education and Science of Ukraine

2014-2016, *Multidimensional problems for random walks and regularly varying functions in view of the theory of marked point processes and random sets*, supported by SNSF (Switzerland), joint with University of Bern

2017-2018, Austrian-Ukrainian joint project *Asymptotic behavior of solutions to optimal control problems*, supported by Ministry of Science and Education of Ukraine and Austrian Agency for International Cooperation in Education and Research

2017-2019, *Norway-Ukrainian cooperation in mathematical cooperation*, supported by the Norwegian Center for International Cooperation in Education(SIU) Eurasia programme: CPEA-LT-2016/10139

SCIENTIFIC PUBLICATIONS

3 monographs, 2 textbooks, 95 papers in refereed journals (according to *MathSciNet*)

LAST PUBLICATIONS

- 1) *Moment conditions in strong laws of large numbers for multiple sums and random measures*, *Stat. Probab. Lett.*, 131 (2017), 56-63 (joint with I. Molchanov)
- 2) *Existence of moments of a counting process and complete convergence in multi-dimensional time*, *Adv. Appl. Probab.* (2016), 48 A, 181—201 (joint with U. Stadtmüller)
- 3) *Strong laws of large numbers in an Fa-scheme*, in *Mathematical Statistics and Limit Theorems. Festschrift in Honour of Paul Deheuvels*, Springer International Publishing, Switzerland, (2015), 287-303 (joint with P. Doukhan and J. Steinebach)

4) *Limit Theorems for Multi-Indexed Sums of Random Variables*, Springer-Verlag, Berlin, (2014), 485+xviii pp.

EDITORIAL WORK

- a) Theory of Stochastic Processes
- b) Annales Sci. Budapest, Sect. Computorica
- c) Radioelectronics and Communications Systems

SCIENTIFIC SUPERVISION (PhD)

2009-2011, **N. Kruglova**, *Distribution of functionals of Chentsov random field*

2012-2015, **I. Blazhievskya**, *Cumulant methods for estimation of transient functions of homogeneous linear systems*

2012-2015, **E. Tymoshenko**, *Asymptotic behavior of solutions of stochastic differential equations*

2015-2018, **V. V. Pavlenkov**, *Regularly varying functions with nondegenerate groups of regular points*

2017-present time, **V. Yu. Bogdans'kii**, *Limit theorems for random fields*

PROFESSIONAL MEMBERSHIP

American Mathematical Society since 1993

COURSES TAUGHT IN 2018

Limit Theorems of Stochastic Processes

(PhD level, 1 semester)

Generalized Renewal Processes (PhD level, 1 semester)

Financial Mathematics (Master level, 1 semester)

Regularly Varying Functions with Applications

(Master level, 1 semester)

Randomized Algorithms (Master level, 1 semester)

Elementary Number Theory and Cryptography

(Bachelor level, 1 semester)

LANGUAGE PROFICIENCY

Russian, Ukrainian, English