
CURRICULUM VITAE

LEONID A. KURDACHENKO

Leonid Andreevich KURDACHENKO

- Place of birth: Dnipro (former Dnepropetrovsk), Ukraine (former USSR)
- Date of birth: October 22, 1949
- Citizenship: Ukrainian
- Affiliation: Department of algebra, Facultet of mathematic and mechanik, National University of Dnipro,
Gagarin prospect 72,
Dnipro 10, 49010, Ukraine
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1. EDUCATION

- M. Sc., Mathematics, Dnepropetrovsk University, USSR, 1971.
Graduated with hight honors.
- Ph.D., Group Theory, Kiev Pedagogic University, Ukraine, 1974
(under S.N.Chernikov)
- D.Sc., Algebra, St.Peterburg University, Russia, 1992
- D.Sc., Algebra, Kiev University, Ukraine, 1993

2. RESEARCH FIELDS

- Algebra, Group Theory, Module Theory, Non – associative algebras

3. PROFESSIONAL CAREER

- 2020 – now Full Professor, Department of Algebra,
National Dnipro University, Ukraine.
- 1992 – 2020 Distinguished Professor and Chair, Department of Algebra,
National Dnipro University, Ukraine.
- 1986 – 1992 Associate Professor and Chair, Department of Algebra,
Dnepropetrovsk University, Ukraine.
- 1982 – 1986 Associate Professor, Department of Algebra,
Dnepropetrovsk University, Ukraine.
- 1977 – 1982 Associate Professor and Chair, Department of Algebra,
Dnepropetrovsk University, Ukraine.
- 1976 – 1977 Associate Professor, Department of Algebra,
Dnepropetrovsk University, Ukraine.
- 1974 – 1976 Assistant Professor, Department of Algebra,
Dnepropetrovsk University, Ukraine.

4. VISITING POSITIONS

- 1979 Moscow university (MGU), Moscow, USSR
1985 Mathematical institut of Academy of Sciences of UkrSSR, Kyiv, USSR
1990 Leningrad University (now St.Peterburg University), Leningrad, USSR
1992 Würzburg University, Germany
1993 Naples University, Italy
1995 Naples University, Italy
1996 Mathematical institut Oberwolfach, Germany
1997 University of Zaragoza, Zaragoza, Spain
1998 University of Zaragoza, Zaragoza, Spain
1998 University of Athens, Athens, Greece
1999 University of Zaragoza, Zaragoza, Spain
2000 University of Athens, Athens, Greece
2001 University of Zaragoza, Zaragoza, Spain
2002 University of Alabama, Tuscaloosa, USA
2002 National University, San Diego, Los Angeles, USA
2002 University of Zaragoza, Zaragoza, Spain
2002 University of Salerno, Salerno, Italy
2003 University of Zaragoza, Zaragoza Spain
2004 University of Zaragoza, Zaragoza, Spain
2004 University of Lecce, Lecce, Italy
2004 University of Zaragoza, Zaragoza, Spain
2005 University of Zaragoza, Zaragoza, Spain
2005 Polytechnical University of Valencia, Valencia, Spain
2006 University of Zaragoza, Zaragoza, Spain
2006 University of Salerno, Salerno, Italy

2007 University of Zaragoza, Zaragoza, Spain

2008 University of Zaragoza, Zaragoza, Spain

2009 University of Zaragoza, Zaragoza, Spain

2009 University of Salerno, Salerno, Italy

2010 University of Zaragoza, Zaragoza, Spain

2011 University of Zaragoza, Zaragoza, Spain

2012 University of Zaragoza, Zaragoza, Spain

2013 University of Zaragoza, Zaragoza, Spain

2014 University of Zaragoza, Zaragoza, Spain

2014 University of Napoli, Italy

2015 University of Zaragoza, Zaragoza, Spain

2015 University of Napoli, Italy

2016 University of Salerno, Salerno, Italy

2016 University of Napoli, Italy

2017 University of Salerno, Salerno, Italy

2018 University of Salerno, Salerno, Italy

2016 University of Salerno, Salerno, Italy

2020 University of Campania (Caserta), Italy

5. INVITED LECTURES

- 1979 Mathematical institut of Academy of Sciences of UkrSSR, Kiev, USSR
- 1981 Mathematical institut of Academy of Sciences of UkrSSR, Kiev, USSR
- 1981 Kiev University, Kiev, USSR
- 1982 Mathematical institut of Academy of Sciences of UkrSSR, Kiev, USSR
- 1982 Kiev University, Kiev, USSR
- 1983 Moskow University (MGU), Moskow, USSR
- 1983 Joint algebraic seminar of LOMI and Leningrad University, Leningrad, USSR
- 1983 Yaroslavl' University, Yaroslavl', USSR
- 1983 Kiev University, Kiev, USSR
- 1984 Mathematical institut of Academy of Sciences of UkrSSR, Kiev, USSR
- 1984 Moskow University (MGU), Moskow, USSR
- 1985 Moskow University (MGU), Moskow, USSR
- 1985 Joint algebraic seminar of LOMI and Leningrad University, Leningrad, USSR
- 1985 Mathematical institut of Academy of Sciences of UkrSSR, Kiev, USSR
- 1986 Moskow University (MGU), Moskow, USSR
- 1986 Joint algebraic seminar of LOMI and Leningrad University, Leningrad, USSR
- 1986 Kalinin University , Kalinin (now Tver'), USSR
- 1986 Kiev University, Kiev, USSR
- 1987 Mathematical institut of Academy of Sciences of UkrSSR, Kiev, USSR
- 1987 Joint algebraic seminar of LOMI and Leningrad University, Leningrad, USSR
- 1987 Moskow University (MGU), Moskow, USSR
- 1988 Kiev University, Kiev, USSR

- 1988 Mathematical institut of Academy of Sciences of UkrSSR, Kiev, USSR
- 1988 Moskow University (MGU), Moskow, USSR
- 1988 Joint algebraic seminar of LOMI and Leningrad University, Leningrad, USSR
- 1989 Moskow University (MGU), Moskow, USSR
- 1989 Joint algebraic seminar of LOMI and Leningrad University, Leningrad, USSR
- 1990 Moskow University, Moskow, USSR
- 1990 Joint algebraic seminar of LOMI and Leningrad University, Leningrad, USSR
- 1990 Kiev University, Kiev, USSR
- 1990 Mathematical institut of Academy of Sciences of UkrSSR, Kiev, USSR
- 1991 Joint algebraic seminar of LOMI and Leningrad University, Leningrad, USSR
- 1991 Moskow University (MGU), Moskow, USSR
- 1992 University of Napoli, Italy
- 1992 University of Napoli, Italy
- 1992 University of Würzburg, Germany
- 1992 University of Erlangen, Germany
- 1992 University of Mainz , Germany
- 1992 University of Freiburg, Germany
- 1993 University of Napoli, Italy
- 1993 University of Potenza, Italy
- 1995 University of Trento, Italy
- 1995 University of Padova, Italy
1995. University of Firence, Italy
- 1995 University of Napoli, Italy
- 1996 University of Mainz , Germany

- 1996 University of Freiburg, Germany
- 1997 University of Zaragoza, Spain
- 1997 University of Zaragoza, Spain
- 1998 University of Zaragoza, Spain
- 1998 University of Zaragoza, Spain
- 1999 University of Athens, Greece
- 1999 University of Zaragoza, Spain
- 2000 University of Athens, Greece
- 2001 University of Zaragoza, Spain
- 2001 University of Pamplona, Spain
- 2002 University of Alabama, Tuscaloosa, USA
- 2002 University of Zaragoza, Spain
- 2002 University of Salerno, Italy
- 2003 University of Zaragoza, Spain
- 2003 University of Valencia, Spain
- 2004 University of Zaragoza, Spain
- 2004 University of Lecce, Italy
- 2004 University of Valencia, Spain
- 2005 University of Pamplona, Spain
- 2005 University of Zaragoza, Spain
- 2005 University of Valencia, Spain
- 2005 Polytechnical University of Valencia, Spain
- 2006 University of Zaragoza, Spain
- 2006 University of Salerno, Italy
- 2007 University of Zaragoza, Spain
- 2007 University of Valencia, Spain
- 2007 Polytechnical University of Valencia, Spain

- 2008 University of Valencia, Spain
- 2008 Polytechnical University of Valencia, Spain
- 2008 University of Zaragoza, Spain
- 2009 University of Valencia, Spain
- 2009 University of Zaragoza, Spain
- 2009 University of Salerno, Italy
- 2010 University of Pamplona, Spain
- 2010 University of Zaragoza, Spain
- 2010 University of Valencia, Spain
- 2011 University of Valencia, Spain
- 2012 University of Zaragoza, Spain
- 2012 University of Valencia, Spain
- 2013 University of Zaragoza, Spain
- 2014 University of Valencia, Spain
- 2014 University of Zaragoza, Spain
- 2014 University of Napoli, Italy
- 2015 University of Valencia, Spain
- 2015 University of Zaragoza, Spain
- 2015 University of Napoli, Italy
- 2016 University of Salerno, Italy
- 2016 University of Napoli, Italy
- 2017 University of Salerno, Italy
- 2018 University of Salerno, Italy
- 2019 University of Salerno, Italy
- 2020 University of Campania (Caserta), Italy

6. SELECTED CONFERENCE TALKS

- 1.** *FC – groups with layer – finite periodic part.*
- 4 Simposium on group theory of USSR, Novosibirsk, USSR, 1973
- 2.** *On groups with prescribed system of finite factor – groups.*
- 12 Algebraic colloquium of USSR, Sverdlovsk, USSR, 1973
- 3.** *FC – groups, the periodic part of which is imbedded in a direct product of finite groups.*
Algebraic simposium of USSR, Gomel, USSR, 1975
- 4.** *FC – groups, the periodic part of which are imbedded in a direct product of finite groups.*
- 5 Simposium on group theory of USSR, Krasnodar, USSR, 1976
- 5.** *Formations in topological groups.*
- 5 Simposium on group theory of USSR, Krasnodar, USSR, 1976
(coauthor V.A.Rudenko).
- 6.** *The groups with weak minimal condition for normal subgroups.*
- 14 Algebraic conference of USSR, Novosibirsk, USSR, 1977
- 7.** *FC – groups, the periodic part of which are imbedded in a direct product of finite groups.*
- 6 Simposium. on group theory of USSR, Cherkasy, USSR, 1978
- 8.** *Locally nilpotent groups with weak minimal condition for normal subgroups.*
- 15 Algebraic conference of USSR, Krasnojarsk, USSR, 1979
- 9.** *Locally nilpotent groups with weak maximal condition for normal subgroups.*
- 7 Simposium on group theory of USSR, Krasnojarsk, USSR, 1980
- 10.** *Infinite groups with dense system of subnormal subgroups.*
- 7 Simposium on group theory of USSR, Krasnojarsk, USSR, 1980
(coauthors V.V.Pylaev and N.F.Kuzenny)
- 11.** *On some conditions for imeddability of locally normal groups in a direct product of finite groups.*
- 16 Algebraic conference of USSR, Leningrad, USSR, 1981
- 12.** *On the groups with infinite almost normal subgroups.*
- 16 Algebraic conference of USSR, Leningrad, USSR, 1981
(coauthors N.N. Semko and S.S. Levischenko)
- 13.** *On some questions of theory of non – periodic FC – groups.*
- 8 Simposium on group theory of USSR, Sumy, USSR, 1982

- 14.** *On soluble groups satisfying weak minimal condition for normal subgroups.*
- 8 Simposium on group theory of USSR, Sumy, USSR, 1982

(coauthor D.I. Zaitsev).

15. *The groups with dense systems of almost normal subgroups.*

8 Simposium on group theory of USSR, Sumy, USSR, 1982

(coauthor V.E. Gerezky).

16. *The groups with non – cyclic subgroups of finite index.*

8 Simposium on group theory of USSR, Sumy, USSR, 1982

(coauthor V.V. Pylaev)

17. *Soluble groups with weak minimal condition for normal subgroups.*

17 Algebraic conference of USSR, Minsk, USSR, 1983

(coauthor A.V. Tushev)

18. *Weak minimal condition for normal subgroups in soluble groups.*

9 Simposium on group theory of USSR, Moskow, USSR, 1984

(coauthor D.I. Zaitsev, A.V. Tushev).

19. *Residually finite FC – groups.*

9 Simposium on group theory of USSR, Moskow, USSR, 1984

20. *The groups, in which every non – cyclic subgroup is almost normal.*

9 simposium on group theory of USSR, Moskow, USSR, 1984

(coauthor V.V. Pylaev).

21. The groups, which are rich on almost normal subgroups.

9 Simposium on group theory of USSR, Moskow, USSR, 1984

(coauthor V.V. Pylaev)

22. *The groups with weak dense system of almost normal subgroups.*

18 Algebraic conference of USSR, Kishinev, USSR, 1985

(coauthors V.E. Gerezky, N.F. Kuzenny).

23. *The groups saturated by almost normal subgroups.*

18 Algebraic conference of USSR, Kishinev, USSR, 1985

(coauthors N.F. Kuzenny, N.N. Semko).

24. *Nilpotent of class two FC – groups.*

18 Algebraic conference of USSR, Kishinev, USSR, 1985

25. *The groups with non – abelian subgroups of finite index.*

18 Algebraic conference of USSR, Kishinev, USSR, 1985

(coauthor V.V.Pylaev)

26. *Locally (soluble – by – finite) groups with weak minimal condition for non – normal subgroups.*

10 Simposium on group theory of USSR, Gomel', USSR, 1986

(coauthor V.E. Gerezky).

27. *Residually finite FC – groups.*

10 Simposium on group theory of USSR, Gomel', USSR, 1986

28. *On groups, the all proper factor – groups of which are Chernikov.*

10 Simposium on group theory of USSR, Gomel', USSR, 1986

(coauthor V.E. Gerezky).

29. *On groups with polycyclic factor – groups.*

10 Simposium on group theory of USSR, Gomel', USSR, 1986

(coauthor V.V. Pylaev)

30. *The groups with weak maximal condition for non – normal subgroups.*

19 Algebraic conference of USSR, Lviv, USSR, 1987

(coauthor V.E. Gorezky).

31. *FC – groups, factor – groups of which by center is imbedded in a direct product of finite groups.*

19 Algebraic conference of USSR, Lviv, USSR, 1987

32. *On groups with minimax factor – groups.*

19 Algebraic conference of USSR, Lviv, USSR, 1987

(coauthor V.V. Pylaev)

33. *The groups with maximal condition for non – abelian subgroups.*

11 Simposium on group theory of USSR, Sverdlovsk, USSR, 1989

(coauthor D.I. Zaitsev).

34. *Weak minimal condition for normal subgroups and artinian modules over minimax groups.*

11 Simposium on group theory of USSR, Sverdlovsk, USSR, 1989

35. *The groups, in which all infinitely generated subgroups are normal.*

11 Simposium on group theory of USSR, Sverdlovsk, USSR, 1989

(coauthor V.V. Pylaev)

36. *Artinian modules over minimax groups of rank 1.*

International conference on algebra, Novosibirsk, USSR, 1989

37. *On some subgroups of direct products of finite groups.*

International conference on algebra, Novosibirsk, USSR, 1989

38. *Artinian modules over minimax groups of rank 1.*

6 Simposium on ring, modules and algebras theory of USSR, Lviv, USSR, 1990

39. *Artinian modules over minimax groups.*

International conference on algebra, Barnaul, USSR, 1991

40. *The groups with minimax conjugacy classes.*

International conference on algebra, Barnaul, USSR, 1991

41. *Artinian modules over groups offinite rank.*

Algebraic conference dedicated to memory of O.Yu. Schmidt, Kiev, Ukraine, 1991

42. *Artinian modules over groups offinite rank and groups with some finiteness conditions.*

Conference on group theory, Neuhaus, Germany, 1992

43. *Metabelian groups with weak minimal condition for normal subgroups.*

3 International conference on algebra, Krasnoyarsk, Russia, 1993

44. *The groups, in which all infinitely generated subgroups are subnormal.*

3 International conference on algebra, Krasnoyarsk, Russia, 1993

(coauthor H. Heineken).

45. *Weak chain conditions for non – almost normal subgroups.*

Groups 93 Galway/St.Andrews, Galway 1993

(coauthor G. Cutolo).

46. *On normal closures of elements in generalized FC – groups.*

Conference "Infinite groups 94(Ravello 1994)"

47. *Groups with restrictions on cocentralizers of elements.*

Sciences conference of Ukraine, Lviv, Ukraine, 1995

(coauthor I.Ya.Subbotin).

48. *Groups with a maximal condition for non – subnormal subgroups.*

Sciences conference of Ukraine, Lviv, Ukraine, 1995

(coauthor H. Smith).

49. *On generalized hypercenters in artinian modules.*

Conference on infinite and topological groups, Würzburg , Germany, 1996

50. Direct decompositions in artinian modules over FC – hypercentral groups.

Algebra Meeting, July 28 - August 3, 1996, Rio de Janeiro, Brazilia, 1996

(coauthors B.V. Petrenko, I.Ya. Subbotin)

51. *On groups with hypercentral factor – groups.*

International Algebraic conference dedicated to the memory of

D.K.FADDEEV, St.Petersburg, Russia, 1997

(coauthor I.Ya. Subbotin)

52. *Just – non – SRI* – groups.*

Second Panhellenic conference in Algebra and Number Theory – 1998

(coauthor P. Soules).

53. *On some infinite dimensional linear groups.*

ICM 1998, International Congress of Mathematicians, Berlin, August 18 – 27, 1998

(coauthor I.Ya. Subbotin).

54. *On groups with many periodic factor – groups.*

ICM 1998, International Congress of Mathematicians, Berlin, August 18 – 27, 1998

(coauthor I.Ya. Subbotin).

55. *Hyperfinite subgroups of infinite – dimensional linear groups.*

Kurosh Algebraic Conference 98. Moskow University, Moskow, Russia, 1998

(coauthor I.Ya. Subbotin)

56. *On artinian modules over hyperfinite groups.*

International conference Algebra and its applications, March 25 – 28, 1999. Ohio University, USA

(coauthor I.Ya.Subbotin).

57. *On some infinite dimensional linear groups.*

International conference on group and group rings, Wisla, Poland, 2000.

58. *On some generalization of a theorem of B.H. Neumann.*

XVI Escola de Algebra, July 23 – 29, 2000, Universadade de Brazilia, Brazilia

(coauthors N.V. Polyakov, I.Ya. Subbotin)

59. *On some types of modules with finiteness conditions.*

Third International algebraic conference in Ukraine, Sumy, 2001, 50 – 51
(coauthor V.V. Kirichenko).

60. *On some criterion of nilpotency.*

Third International algebraic conference in Ukraine, Sumy, 2001, 54 – 56
(coauthor J. Otal, I.Ya. Subbotin).

61. *On minimal artinian modules and minimal artinian linear groups.*

Third International algebraic conference in Ukraine, Sumy, 2001, 56 – 57
(coauthor I.Ya. Subbotin).

62. *Groups with all non – subnormal subgroups of finite rank,*

Groups St Andrews 2001 in Oxford. Volume 2. London Mathematical Society.
Lecture Note Series 305. Cambridge Univ. Press. 2003, 366 – 376.
(coauthors P. Soules).

63. *On some infinite dimensional linear group,*

Groups St Andrews 2001 in Oxford. Volume 2. London Mathematical Society.
Lecture Note Series 305. Cambridge Univ. Press. 2003, 377 – 384.
(coauthors I. Ya. Subbotin).

64. *On the groups with small set of non – FC – subgroups,*

International conference on Group Theory dedicated to the memory of R. Baer,
Napoli, May 2002.

65. *On certain finitary modules,*

Ukrainian Mathematical Congress – 2001, Third International Algebraic Conference in Ukraine. Algebraic structures and their applications. Proceedings, 2002, 283 – 296

(coauthors V.V. Kirichenko, N.V. Polyakov)

66. *Pronormality, contranormality and generalized nilpotency in infinite groups,* 4th International Algebraic conference in Ukraine, August 4 – 9, 2003, Lviv, Abstracts, 2003, 127 - 129.

(coauthor I.Ya. Subbotin).

67. *The local structure of groups whose non – normal subgroups have finite conjugacy classes,*

Advanced in Group Theory 2002, Proceedings of the Intensive Bimester Dedicated to the Memory of Reinhold Baer, Napoli, May – June 2002, ARACNE: Roma, 2003, 93 – 110.

(coauthors J. Otal, A. Russo, C. Vincenzi).

68. *Linear groups with a small family of infinite dimensional subgroups,*

International Algebraic Conference on the occasion of the 250th anniversary of Moskow State University and the 75th anniversary of the Department of Algebra. Moskow State University: Moskow, 2004, 201 – 203.

(coauthors R. Guralnik, I. Subbotin).

- 69.** *On transitivity of normality, abnormality and pronormality*, International Algebraic Conference on the occasion of the 250th anniversary of Moskow State University and the 75th anniversary of the Department of Algebra. Moskow State University: Moskow, 2004, 224 – 225.
(coauthor I. Subbotin).
- 70.** *Groups satisfying weak maximal condition for non – nilpotent subgroups*. 5th International Algebraic Conference in Ukraine, Odessa I.I. Mechnikov National University, July 20 – 27, 2005, Abstracts, Odessa, 117
(coauthor N.N. Semko)
- 71.** *Infinite dimensional linear groups. Survey*. Groups St Andrews 2005, August, 2005.
- 72.** *Locally nilpotent linear groups with the weak chain conditions on subgroups of infinite central dimension*. International congress of Mathematicians, Madrid 2006. Abstracts. European Mathematical Society, 2006, 212 – 213.
(coauthors J.M. Muñoz – Escolano, J. Otal).
- 73.** *Transitivity of normality and pronormal subgroups*. AMS Special session on infinite groups. October 8 – 9, 2005, Bard College. “Combinatorial group Theory, discrete groups, and number theory. American Mathematical Society, Contemporary Mathematics, 2006, 421, 201 – 212.
(coauthor I.Ya. Subbotin).
- 74.** *Linear groups with infinite central dimension*, Groups St Andrews 2005. Volume 1. London Mathematical Society. Lecture Note Series 339. Cambridge Univ. Press. 2007, 306 – 312
(coauthor M.R. Dixon)
- 75.** *Of properties of abnormal and pronormal subgroups in some infinite groups*, Groups St Andrews 2005. Volume 2. London Mathematical Society. Lecture Note Series 339. Cambridge Univ. Press. 2007, 597 – 604
(coauthors J. Otal, I. Ya. Subbotin).
- 76.** *On some characterization of pronormal subgroups*. 6th International Algebraic Conference in Ukraine, Kamyanets – Podilsky, July, 2007, Abstracts, 116 – 117.
(coauthor T. N. Sirosh)
- 77.** *On bounded artinian finitary modules*. 6th International Algebraic Conference in Ukraine, Kamyanets – Podilsky, July, 2007, Abstracts, 118 – 119.
(coauthor V.A. Chupordya, I. Ya. Subbotin)
- 78.** *Linear groups admitting an infinite dimensional deviation*. First French – Spanish Congress of Mathematics, Zaragoza, July, 2007, Abstracts, 11 – 12.
(coauthors J. Otal, J. M. Munos – Escolano, N. N. Semko).
- 79.** *On bounded Chernikov finitary modules*. “The classes of groups and algebras and their applications”. International Algebraic Conference, Gomel, Belorussian, July, 2007, Abstracts, 93 – 94.
(coauthor V.A. Chupordya, I. Ya. Subbotin)

- 80.** *Linear groups in the antipodes of finitary linear groups.*
 ISCHIA GROUP THEORY 2008, April, 2008.
 (coauthors J. Otal, J. M. Munos – Escolano).
- 81.** *On some infinite dimensional linear groups.* International Algebraic Conference, Moscow, Moscow state University, Moscow 2008, Abstracts, 283 – 284.
 (coauthor V.A. Chupordya)
- 82.** *On influence of contranormal subgroups on the structure of certain groups.*
 International Algebraic Conference, Moscow, Moscow state University, Moscow 2008, Abstracts, 316 – 317.
 (coauthors J. Otal, I. Ya. Subbotin).
- 83.** *Locally nilpotent linear groups with some restrictions on the subgroups having infinite central dimension.* International Algebraic Conference, Moscow, Moscow state University, Moscow 2008, Abstracts, 283 – 284.
 (coauthors J. Otal, J. M. Munos – Escolano, N. N. Semko).
- 84.** *Grupos lineales de dimension infinita.* VII Encuentro en Teoria de Grupos (7th Meeting in Group Theory), Valencia, 6, 7 de junio de 2008
 (coauthors J. Otal, J. M. Munos – Escolano, N. N. Semko).
- 85.** *On the influence of contranormal subgroups on the structure of certain groups.* Fifth European Congress of Mathematics, The Netherlands, Amsterdam RAI, 14 – 18 July, 2008.
 (coauthors J. Otal, I. Ya. Subbotin).
- 86.** *On some infinite dimensional linear groups.* “Advanced group theory and applications 2009” International Conference, Porto Cesareo, Italy, 2009.
- 87.** *On some infinite dimensional linear groups.* “Groups St Andrews 2009”, Bath, Great Britain, 2009.
- 88.** *On groups whose subgroups are either subnormal or pronormal.*
 Ukrainian mathematical congress. 7th international algebraic conference in Ukraine. Kharkov, 2009.
- 89.** *Linear groups with many G – invariant subspaces.* VIII Encuentro en Teoria de Grupos, Bilbao, 2010
 (coauthors J. Otal, J. M. Munos – Escolano).
- 90.** *On some infinite dimensional linear groups.* ““Groups and Their Action”, Bedlewo, Poland, 2010.
- 91.** *On the transitivity of normality and related topics.* Encuentro en Teoria de Grupos y Sus Aplicaciones Con Motivo del 60 Cumpleanos del professor Javier Otal Cinca, Zaragoza, 2011
- 92.** *Trends in infinite dimensional linear groups.* Groups St Andrews 2009 in Bath. Volume 1. London Mathematical Society. Lecture Note Series 387. Cambridge Univ. Press. 2011, 271 – 282
 (coauthors M. Dixon, J. M. Muños – Escolano, J. Otal).
- 93.** *Pronormal subgroups and transitivity of some subgroup properties.*
 Groups St Andrews 2009 in Bath. Volume 2. London Mathematical Society. Lecture Note Series 388. Cambridge Univ. Press. 2011, 448 – 460

(coauthors J. Otal, I. Ya. Subbotin).

94. *Groups whose finitely generated subgroups are either permutable or pronormal.* 8th International Algebraic conference in Ukraine, Book of abstracts, Lugansk National University, July 5 – 12, Lugansk, 2011, 107 – 108

(coauthors T.V. Ermolkewich, I. Ya. Subbotin).

95. *On some generalization of permutable and pronormal subgroups.* 8th International Algebraic conference in Ukraine, Book of abstracts, Lugansk National University, July 5 – 12, Lugansk, 2011, 109

(coauthors A.A. Pypka, I. Ya. Subbotin).

96. *Some properties of conjugate – permutable subgroups.* 8th International Algebraic conference in Ukraine, Book of abstracts, Lugansk National University, July 5 – 12, Lugansk, 2011, 110

(coauthor N.A. Turbay).

97. *Infinite conjugate – permutable subgroups.* EMS Weekend, Bilbao, October 2011

(coauthors J.M. Munos – Escolano, N.A. Turbaj).

98. *Linear groups with finite dimensional orbits.*

Ischia Group Theory 2010, Proceedings of the conference in Group Theory, World Scientific . 2012, 131 – 145

(coauthors M. R. Dyson, J.Otal)

99. *Non – periodic groups whose finitely generated subgroups are either permutable or pronormal.* International Mathematical conference on occasion to the 70th year anniversary of professor Vladimir Kirichenko, June 13 – 19, Mykolayiv, 2012, 61

(coauthors I. Ya. Subbotin, T.V. Velichko).

100. *On some generalization of abnormal and pronormal subgroups.* International Mathematical conference on occasion to the 70th year anniversary of professor Vladimir Kirichenko, June 13 – 19, Mykolayiv, 2012, 62

(coauthors A.A. Pypka, I. Ya. Subbotin).

101. *Criteria of hypercentrality for fuzzy groups.*

International Mathematical conference on occasion to the 70th year anniversary of professor Vladimir Kirichenko, June 13 – 19, Mykolayiv, 2012, 63

(coauthors K.O. Grin, N.A. Turbay).

102. *Groups in which the normal closures of cyclic subgroups have finite bounded Hirsch – Zaitsev rank.*

International Mathematical conference on occasion to the 70th year anniversary of professor Vladimir Kirichenko, June 13 – 19, Mykolayiv, 2012, 64

(coauthor N.N. Semko).

103. *On some generalization of Baer theorem.*

International Mathematical conference on occasion to the 70th year anniversary of professor Vladimir Kirichenko, June 13 – 19, Mykolayiv, 2012, 65

(coauthors J. Otal, I. Ya. Subbotin).

104. *On some generalized nilpotent fuzzy groups.*

International conference on algebra dedicated to 100th anniversary of S.N. Chernikov, August 20 – 26, Kyiv, 2012, 74

(coauthors K.O. Grin, N.A. Turbay).

105. *On permutable fuzzy subgroups.*

International conference on algebra dedicated to 100th anniversary of S.N. Chernikov, August 20 – 26, Kyiv, 2012, 75

(coauthors J. Otal, I. Ya. Subbotin).

106. *Some non – periodic groups whose cyclic subgroups are self conjugate permutable.* International conference on algebra dedicated to 100th anniversary of S.N. Chernikov, August 20 – 26, Kyiv, 2012, 76

(coauthors A.A. Pypka, I. Ya. Subbotin).

107. *The non – periodic groups whose finitely generated subgroups are either permutable or pronormal.* International conference on algebra dedicated to 100th anniversary of S.N. Chernikov, August 20 – 26, Kyiv, 2012, 77

108. *On the relationships between the factors of upper and lower central series in groups and another algebraic structures.* Advances in Group Theory and Applications 2015 Porto Cesareo (Le), June 16-19, 2015

109. *On the influence of some subgroups, having finite ranks, on the structure of Groups.* Ischia Group Theory 2016

110. *On the analog of some group theoretical results in Leibniz algebras.* Ischia Group Theory 2018

111. *From groups to Leibniz algebras: Common approaches, parallel results.* 12th International Algebraic conference in Ukraine, Abstracts, Vinnitsia, July 02 – 06, Vinnitsia 2019

112. *Normal core and normal closure of subgroups and some related types of groups.* Group theory in Naples 2019.

113. *Contranormal subgroups and their influence on the structure of groups.* International mathematical conference dedicated to the 60th anniversary of the department of algebra and mathematical logic of Taras Shevchenko National University of Kyiv, July 14 – 17, Kyiv, 2020

114. *Around contranormality.* Ischia Group Theory 2021

115. *On Leibniz algebras, modules and groups.* 13th International Algebraic Conference in Ukraine, Book of Abstracts, July 6 – 9, Taras Shevchenko National University of Kyiv, 2021

7. SELECTED PUBLICATIONS

Books

M.R. Dixon, L.A. Kurdachenko, I.Ya. Subbotin

Linear groups. The accent on infinite dimensionality.

CRC Press, Taylor and Francis Group – London, New York – 2020, 328 p.
(coauthors M. Dixon, I. Ya. Subbotin).

M.R. Dixon, L.A. Kurdachenko, I.Ya. Subbotin

Rank of groups: the tools, characteristic and restrictions.

John Wiley & Sons – New Jersey – 2017

L.A. Kurdachenko, A.A. Pypka, N.N. Semko, I.Ya. Subbotin

The survey on infinite groups: a guide to some classical areas.

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