CURRICULUM VITAE

A. NAME: Vlastimil DLAB, F.R.S.C.

Professor Emeritus and Distinguished Research Professor

B. DEGREES:

R.N.Dr.	Charles University (Rings of endomorphisms of abelian groups)	1956
C.Sc.	Charles University (Generating systems of abelian groups)	1959
Ph.D.	University of Khartoum (General algebraic dependence relations)	1962
Docent Habilitation	Charles University (The Frattini subgroups of abelian groups)	1962
D.Sc.	Charles University (Research in algebra, in particular, axiomatic study of general algebraic dependence structures)	1966

C. POSITIONS HELD:

Assistant, Czechoslovak Academy of Science, Math. Institute, 1956.

Assistant Professor, Charles University, Department of Algebra and Geometry, 1957–1959.

Lecturer-Senior Lecturer, University of Khartoum, Department of Mathematics, 1959–1964.

Reader, Charles University, Department of Algebra and Geometry, 1964–1965.

Research Fellow-Senior Research Fellow, Australian National University, Institute of Advanced Studies, 1965–1968.

Professor, Carleton University, Department of Mathematics,1968–1998.

Chairman, Carleton University, Department of Mathematics, 1971–1974.

Director, Ottawa-Carleton Institute of Mathematics and Statistics, 1992–1994.

Chairman, Carleton University, Department of Mathematics and Statistics, 1994–1997.

Distinguished Research Professor and Professor Emeritus, 1998–present.

D. HONOURS:

Diploma of Honours, Union of Czechoslovak Mathematicians, 1962.

Elected Fellow of the Royal Society of Canada (Academy of Science), 1977.

Japan Society for Promotion of Science Fellowship, 1981.

Appointed Guest Professor, Beijing Normal University, 1988.

German Research Council Senior Fellowship, 1989.

Research Achievement Award, Carleton University, 1991.

Professor Hospitus, Charles University, 1995.

Professor Emeritus, Carleton University, 1998.

Distinguished Research Professor, Carleton University, 1998.

E. SCHOLARLY AND PROFESSIONAL ACTIVITIES:

Member of Council and Chairman of the Research Committee of the Canadian Mathematical Society 1973–1977.

Convenor and Member of Council of the Royal Society of Canada 1980–1981.

Member of the Editorial Board of the Communications in Algebra, 1981–1986.

Chairman of Canadian Mathematical Society Policy Committee 1987–88.

Editor-in-Chief of the Canadian Journal of Mathematics 1988–94.

Director, Ottawa-Carleton Institute of Mathematics and Statistics, 1992–94.

Editor-in-Chief of the Comptes Rendus-Mathematical Reports, Academy of Science, Canada, 1997–2005.

Member of the Editorial Board of the Algebras and Their Representations,1997–present.

Member of the International Advisory Board of Journal for Scientific Research, 1998–present.

Member of the Editorial Board of the Algebra and Discrete Mathematics, 2002–present.

Member of the Editorial Board of the Southeast Asian Bulletin of Mathematics, 2002–present.

Member of the Editorial Board of the Czechoslovak Mathematical Journal, 2007–present.

F. VISITING PROFESSORSHIPS AND FELLOWSHIPS:

Université de Paris VI, Brandeis University, Universität Bonn, 1974–1975.
University of Tsukuba, March 1976.
Universidade de São Paulo, Summer,1976.
Universität Stuttgart, Summer, 1977.
Université de Poitiers, Fall, 1978.
Universidad Nat. Autonoma Mexico, Spring,1979.
Universität Essen, Summer, 1979.
Universität Bielefeld, Summer, 1980.
University of Tsukuba, Spring, 1981.
University of Kuwait, 1981–83.
Universität Bielefeld, Fall, 1983.

Hungarian Academy of Sciences, Budapest, Winter 1985.
Czechoslovak Academy of Sciences, Prague, Spring 1985.
University of Witwatersrand, Johannesburg, Summer 1985.
Beijing Normal University, January 1988.
University of Warsaw/Polish Academy of Sciences, Winter 1988.
Université de Paris VI, Spring 1988.
University of Wien, Summer, 1988.
Universität Bielefeld, Winter 1989.
UCLA, University of Virginia, Université de Paris VI, 1989–1990.
Universität Bielefeld, Summer, 1990, and Spring, 1991.
Universität Paderborn, Spring 1992.
Hungarian Academy of Sciences, Budapest, Summer 1993.
Université de Paris VI, Spring 1994.
U.N.A.M., Mexico City, Summer 1994.
Universität Paderborn, Spring 1995.
St. Petersburgh State University, Summer 1995.
Hungarian Academy of Sciences, Budapest, Summer 1996.
Université de Reims, Spring 1997.
Beijing Normal University, Summer 1997.
Yamanashi University, Japan, Fall 1997.
University of São Paulo, Brazil, Summer 1998.
Charles University, Prague, Spring 1999.
Eötvös University, Budapest, Summer 1999.
University of Murcia, Spain, Spring 2000.
Erdős Research Centre, Budapest, Fall 2001.
Gadja Mada University, Indonesia, Spring 2003.
Australian National University, Summer 2003.
Eötvös University, Budapest, Summer 2005.
Khon Kaen University, Thailand, Winter 2006.
Charles University, Prague, Spring 2008.

G. SUPERVISION OF PH.D. THESES AT CARLETON UNIVERSITY:

W.G. Mulvihill: "Split extension rings", 1974.

W. Lawrence: "Some results on infinite group rings", 1975.

I.A. Assem: "Iterated tilted algebras of type B_n and C_n", 1981.

0. Roldan: "Tilted algebras of type $\tilde{A}_n, \tilde{B}_n, \tilde{C}_n$ and $\widetilde{BC}_n$", 1983.

L. Estrada: "Selfinjective algebras of finite representation type", 1984.

S. Menzie: "A catalogue of representations of Euclidean diagrams", 1985.

H. Strauss: "Tilted algebras of wild representation type", 1986.

I. Ágoston: "The rank of modules over tame hereditary algebras", 1990.

P. Heath: "On quasi-hereditary endomorphism rings", 1994.

F. Marko: "Quasi-hereditary algebras and their Borel subalgebras", 1996.

X. Chen: "Properly stratified endomorphism algebras", 2002.

T. Pospíchal: "Structure of semigroup algebras", 2004.

H. PUBLICATIONS:

1. On endomorphisms of abelian groups, *Časopis Pěst. Mat.* **81,** 1956, 249–252. (Czech)

2. *D*-Rang einer abelschen Gruppe, *Časopis Pěst. Mat.* 82, 1957, 314–334. (Czech with German summary); MR 19 #1158.

3. Die Endomorphismenringe abelscher Gruppen und die Darstellung von Ringen durch Matrizenringe, *Czechoslovak Math. J.* **7/82**, 1957, 485–523. (German with Russian summary); MR 20 #901.

4. A note on the theory of divisible abelian groups, *Czechoslovak Math. J.* **8/83**, 1958, 54–61. (Russian with English summary); MR 20 #1707.

5. Generating systems of abelian groups, *Časopis Pěst. Mat.* **83**, 1958, 363–365. (Czech)

6. Some relations among the generating systems of abelian groups, *Czechoslovak Math. J.* **9/84**, 1959, 161–171. (Russian with English summary); MR 22 #67.

7. On a problem of Mazur and Ulam about irreducible generating systems in groups, *Colloq. Math.* **7**, 1960, 171–176; MR 22 #2640.

8. A note on a problem concerning the Frattini subgroups, *Časopis Pěst. Mat.* **85**, 1960, 87–90. (Czech with English summary); MR 22 #5675.

9. The Frattini subgroups of abelian groups, *Czechoslovak Math. J.* **10/85**, 1960, 1–16; MR 22 #5676.

10. On cyclic groups, *Czechoslovak Math. J.* **10/85**, 1960, 244–254; MR 22 #8054.

11. The Frattini subgroup of a direct product of groups (with V. Kořínek), *Czechoslovak Math. J.* **10/85**, 1960, 350–358; MR 23 #A217.

12. On a characterization of cyclic groups, *Atti del Convegno sulla teoria dei gruppi finiti*, Firenze 1960, 142.

13. On a relation between vector spaces and primary abelian groups of bounded order, *Časopis Pěst. Mat.* **85**, 1961, 112–113. (Czech)

14. On a characterization of primary abelian groups of bounded order, *J. London Math. Soc.* **36**, 1961, 139–144; MR 23 #A929.

15. A note on pseudocongruent matrices, *Czechoslovak Math. J.* **12/87**, 1962, 104–109; MR 25 #5076.

16. On the dependence relation over abelian groups, *Publ. Math. Debrecen* **9**, 1962, 75–80; MR 26 #5056.

17. General algebraic dependence relations, *Publ. Math. Debrecen* **9**, 1962, 324–355; MR 27 #81.

18. The concept of a dependence relation in algebra, *Časopis Pěst. Math.* **88**, 1963, 108–110. (Czech)

19. A generalization of dependence relations, *Proceedings of the Colloq. on abelian groups*, Tihany 1963, 49–50; MR 29 #5770.

20. A note on powers of a group, *Acta Sci. Math.* (Szeged) **25**, 1964, 177–178; MR 30 #1184.

21. Algebraic dependence structures, *Comment. Math. Univ. Carolinae* **5**, 1964, 241–246.
22. The role of the "finite character property" in the theory of dependence, *Comment. Math. Univ. Carolinae* **6**, 1965, 97–104; MR 30 #4706.
23. On the dependence relation over modules, *Comment. Math. Univ. Carolinae* **6**, 1965, 115–117.
24. Axiomatic treatment of bases in arbitrary sets, *Czechoslovak Math. J.* **15/90**, 1965, 554–564; MR 32 #4060.
25. General algebraic dependence structures and some applications, *Colloq. Math.* **14**, 1966, 265–273; MR 32 #1146.
26. Dependence over modules, *Czechoslovak Math. J.* **16/91**, 1966, 137–157; MR 32 #7602.
27. Algebraic dependence structures, *Z. Math. Logik Grundlagen Math.* **12**, 1966, 345–377; MR 35 #5377.
28. The concept of rank and some related questions in the theory of modules, *Comment. Math. Univ. Carolinae* **8**, 1967, 39–47; MR 35 #1627.
29. A remark to a paper of Gh. Pic. *Czechoslovak Math. J.* **17/92**, 1967, 467–468; MR 36 #6483.
30. On a family of simple ordered groups, *J. Austral. Math. Soc.* **8**, 1968, 591–608; MR 37 #3978.
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32. Distinguished submodules, *J. Austral. Math. Soc.* **8**, 1968, 661–670; MR 37 #4109.
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34. Distinguished sets of ideals of a ring, *Czechoslovak Math. J.* **18/93**, 1968, 560–567; MR 38 #5840.
35. Rank theory of modules, *Fund. Math.* **64**, 1969, 313–324; MR 40 #178.
36. Matrix representation of torsion-free rings, *Czechoslovak Math. J.* **19/94**, 1969, 284–298; MR 39 #6918.
37. Universal algebra representation of regular GA-depedence structures, *Bull. Acad. Polon. Sci.* **17** (1969),203–206; MR 41 #132.
38. Semigroups with few endomorphisms, *J. Austral. Math. Soc.* **10**, 1969, 162–168 (with B.H. Neumann); MR 39 #7012.
39. Lattice representation of general algebraic dependence, *Math. Systems Theory* **4**, 1969, 289–299; MR 40 #5521.
40. Remarks on V.P. Elizarov's article "Two properties of associative rings", *Math. Zametki* **6**, 1969, 541–544; English translation in Math. Notes pp. 781–783; MR 41 #1882.
41. Structure of perfect rings, *Bull. Austral. Math. Soc.* **2**, 1970, 117–124; MR 41 #3523.
42. A characterization of perfect rings, *Pacific J. Math.* **33**, 1970, 79–88; MR 41 #6907.

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44. Lattice formulation of general algebraic dependence, *Czechoslovak Math. J.* **20/95**, 1970; MR 42 #2992.

45. Matrix rings as injective hulls of torsion-free tidy rings, *Math. Čas. Sloven. Akad. Vied* **21**, 1971, 7 pp.; Carleton Math. Series No. 64; MR 51 #3221.

46. Tree-like matrix rings, *Fund. Math.* **72**, 1971, 155–163; MR 46 #1838.

47. Matrix representation of perfect rings, *Proceedings of the International Congress of Math.* 1970, Nice.

48. Anneaux balances, *C. R. Acad. Sc. Paris* **272**, 1971, 1555–1558 (with C.M. Ringel); MR 42 #1695.

49. A class of balanced non-uniserial rings, *Math. Ann.* **195**, 1972, 279–297, (with C.M.Ringel); MR 49 #7319.

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51. Balanced rings, *Lecture Notes in Math. No.* **246**, Springer-Verlag, 1972,73–143 (with C.M. Ringel); MR 49 #5099.

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53. Balanced local rings with commutative residue field, *Bull. Amer. Math. Soc.* **195**, 1972, 279–391 (with C.M. Ringel); MR 50 #9964.

54. The structure of balanced rings, *Proc. London Math. Soc.* **26**, 1973, 446–462 (with C.M. Ringel); MR 47 #3447.

55. Exceptional rings, *Proceedings of Ring Theory Conference*, Keszthely, Hungary, 1971, 167–171 (with C.M. Ringel); MR 51 #12927.

56. Decomposition of modules over right uniserial rings, *Math. Z.* **192**, 1972, 207–230 (with C.M. Ringel); MR 47 #6774.

57. Représentations indecomposables des algébres, *C. R. Acad. Sc. Paris* **276**, 1973, 1393–1396 (with C.M. Ringel); MR 47 #5054.

58. Sur la conjecture de Brauer-Thrall, *C.R.Acad. Sc. Paris* **276**, 1973, 1441–1442 (with C.M. Ringel); MR 48 #338.

59. A construction of rings whose injective hulls allow a ring structure, *J. of Austral. Soc.* **16**, 1973, 7–13 (with C.M. Ringel); MR 48 #6171.

60. Représentations des graphes valués, *C.R. Acad. Sc. Paris* **278**, 1974, 537–540 (with C.M. Ringel); MR 50 #9973.

61. On algebras of finite representation type, *J. Algebra* **33**, 1975, 306–394 (with C.M. Ringel); MR 50 #9974.

62. Coxeter functors and representation theory, *Sém. Alg. Univ. Paris*, 1974, 1707–1722; MR 53 #537.

63. Filtered vector spaces, *Séminaire P. Dubreil*, Paris 1974/75, 501–506; MR 53 #8150.

64. Indecomposable representations of graphs and algebras, *Memoirs Amer. Math. Soc. No.* **173**, Providence 1976 (with C.M. Ringel); MR 52 #8193 and MR 56 #5657.

65. Representations of algebras, *Springer Lecture Notes*, Vol. **488** (1975), edited with P. Gabriel; MR 52 #3207.

66. Normal forms of real matrices with respect to complex similarity, *Linear Algebra and Appl.* **17**, 1977, 107–124 (with C.M. Ringel); MR 57 #12552.

67. The representations of tame hereditary algebras, *Repr. theory of Algebras*, Proc. of Philadelphia Conf. 1976, Marcel Dekker, 1978, 329–353 (with C.M. Ringel); MR 58 #11021.

68. Real subspaces of a quaternion vector space, *Can. J. Math.* **30**, 1978, 1228–1242 (withC.M. Ringel); MR 80a:15033.

69. On classification of torsion-free abelian groups of finite rank, *Symposia Math. Ist. Nat. Alta Mat.*, Rome 23, 1979,181–188; MR 81g:20102.

70. A module theoretical interpretation of properties of the root systems, *Ring Theory, Proc. of Antwerp Conf.* 1978, Marcel Dekker, **51**, 1979, 435–451 (with C.M. Ringel); MR 82d:16025.

71. The preprojective algebra of a modulated graph, *Repr. Theory of Algebras*, Proc. of Ottawa Conf. 1979, 801–816 (with C.M. Ringel); MR 83c:16022.

72. A remark on normal forms of matrices, *Linear Algebra and Appl.* **30**, 1980, 109–114 (with C.M. Ringel); MR 82f:15007.

73. Structure des treillis lineaires libres, Séminaire d'Algébre P. Dubreil et M.-P. Malliavin, Paris 1979; *Springer Lecture Notes*, Vol. **795**, 10–34; MR 81m:06019.

74. Perfect elements in the free modular lattices, *Math. Ann.* **247**, 1980, 95–100 (with C.M. Ringel); MR 82k:06009.

75. Representations of valued graphs, *Les Presses de l'Université de Montréal* (1980), 199 pp. ISBN 2–7606–0503–5; MR 82 k:16037.

76. Representation theory I and II, *Springer Lecture Notes*, Vol. **831** and **832**, 1980, edited with P. Gabriel; MR 82a:16002.

77. An introduction to diagrammatical methods in representation theory, *Universität Essen Lecture Notes*, 1981, 203 pp.; MR 83d:16030.

78. Eigenvalues of Coxeter transformations and the Gelfand-Kirillov dimension of the preprojective algebras, *Proc. Amer. Math. Soc.* **83**, 1981, 228–232 (with C.M. Ringel); MR 83c:15007.

79. The regular representations of the tame hereditary algebras, Séminaire d'Algébre P. Dubreil et Marie-Paule Malliavin, Paris 1982; *Springer Lecture Notes*, Vol. **1029**, 120–133; MR 85j:16040.

80. A class of bounded hereditary noetherian domains, *J. Algebra* **92**, 1985, 311–321 (with C.M. Ringel); MR 86h:16021.

81. Finite dimensional algebras, *Springer Lecture Notes*, Vol. **1177**, 1986, edited with P. Gabriel and G. Michler; MR 87d:16001.

82. Groups and orders, *Springer Lecture Notes*, Vol. **1178**, 1986, edited with P. Gabriel and G. Michler; MR 87b:20003.

83. On modular representations of A_4, *J. of Algebra* **123**, 1989, 506–522 (with C.M. Ringel); MR 90i:20008.

84. Quasi-hereditary algebras, *Illinois J. Math.* **33**, 1989, 280–291 (with C.M. Ringel); MR 90e:16023.

85. A construction for quasi-hereditary algebras, *Comp. Math.* **70**, 1989, 155–175 (with C.M. Ringel); MR 90i:16018.

86. Auslander algebras as quasi-hereditary algebras, *J. London Math. Soc.* **39**, 1989, 457–466 (with C.M. Ringel); MR 90f:16025.

87. Every semiprimary ring is the endomorphism ring of a projective module over a quasi-hereditary ring, *Proc. Amer. Math. Soc.* **107**, 1989, 1–5 (with C.M. Ringel); MR 89m:16033.

88. Proceedings of the Ottawa-Moosonee Workshop in Algebra, *Carleton Lecture Notes No.* **3**, 1988, editor.

89. The dimension of a quasi-hereditary algebra, *Banach Centre Publ.* Warsaw **26,** 1990, 263–271 (with C.M. Ringel); MR 93f:16014.

90. The heredity measure of an algebra, *Bull. Austral. Math. Soc.* **40**, 1989, 189–197; MR 90h:16035.

91. Filtrations of right ideals related to projectivity of left ideals, Séminaire d'Algébre, Paris 1989; *Springer Lecture Notes,* Vol. **1404**, 95–107 (with C.M. Ringel); MR 91e:16052.

92. The index of a tower of semi-simple algebras, *C. R. Math. Rep. Acad. Sci. Canada* **12,** 1990, 171–175, (with C.M. Ringel); MR 91i:16009.

93. The Hochschild cocycle of a long exact sequence, *Tsukuba J. Math.* **14**, 1990, 489–496 (with C.M. Ringel); MR 92d:16018.

94. Canonical forms of pairs of complex matrices, *Linear Algebra and Appl.* **147**, 1991, 387–410 (with C.M. Ringel); MR 91m:15018.

95. Neat algebras, *Comm. in Algebra* **19**, 1991, 433–442 (with I. Ágoston and T. Wakamatsu); MR 93b:16017.

96. Towers of semi-simple algebras, *Funct. Analysis* **102**, 1991, 35–46 (with C.M. Ringel); MR 92j:16013.

97. Hereditary algebras with radical-square zero, 11e *Recontre de Théorie des Representations, Université de Sherbrooke* 1991, 62–74.

98. Representations of finite dimensional algebras, *CMS Conference Proceedings* Vol. **11**, 1991, edited with H. Tachikawa; MR 92h:16002.

99. Proceedings of ICRA VI, *Carleton-Ottawa Lecture Notes No.14*, 1992, edited with H. Lenzing; MR 93j:16001.

100. Pairs of semi-simple algebras, Representations of Algebras, *London Math.Soc. Lecture Note Series* **168**, *Cambridge University Press* 1992, 185–199; MR 94a:16018.

101. The module theoretic approach to quasi-hereditary algebras, Representations of Algebras, *London Math. Soc. Lecture Note Series,* **168**, *Cambridge University Press* 1992, 200–224 (with C.M. Ringel); MR 94f:16026.

102. Representations of algebras and related topics, *CMS Conference Proceedings* Vol.**13**, 1993, edited with H. Lenzing; MR 94j:16002.

103. Quasi-hereditary Algebras, Appendix to Finite Dimensional Algebras by Drozd-Kirichenko, 32 pp., Springer-Verlag 1993; MR 95i:16001.

104. Lean quasi-hereditary algebras, *CMS Conference Proceedings Series* Vol. **13**, 1993, 1–14 (with I. Ágoston and E. Lukács); MR 95b:16005.

105. Finite Dimensional Algebras and Related Topics, *NATO Advanced Science Institute*, Kluwer Acad. Publishers 1993, edited with L. Scott; MR 95g:16001.
106. Homological characterization of lean algebras, *Man Mathematica* **81**, 1993, 141–147 (with I. Ágoston and E. Lukács); MR 94k:16020.
107. Ext-algebras, *C. R. Math. Rep. Acad. Sci. Canada* **16**, 1994, 215–220 (with I. Ágoston and E. Lukács); MR 95k:16007.
108. Quasi-heredity of endomorphism algebras, *C. R. Math. Rep. Acad. Sci. Canada* **16**, 1994, 277–282 (with P. Heath and F. Marko); MR 1321690.
109. Quasi-hereditary endomorphism algebras, *Can. Math. Bull.*, **38**, 1995, 421–428 (with P. Heath and F. Marko); MR 96k:16049.
110. Homological duality and quasi-heredity, *Can. J. Math.*, **48**, 1996, 897–917. (with I. Ágoston and E. Lukács); MR 97k:16011
111. Quasi-hereditary algebras revisited, *An. St. Univ. Ovidius Constantza*, **4**, 1996, 43–54; MR 97m:16017
112. Quasi-hereditary algebras, *Proc. International Conf. on Algebra, Cairo* 1996, 102–106;
113. Trends in Ring Theory, *CMS Conference Proceedings* Vol. **22**, 1997, edited with L. Márki.
114. Well-filtered algebras, *J. Pure and Applied Algebra*, **133**, 1998, 3–21. (with I. Ágoston and E. Lukács); MR 99k:16020.
115. Stratified algebras, *C. R. Math. Rep. Acad. Sci. Canada*, **20**, 1998, 22–28 (with I. Ágoston and E. Lukács); MR 99h:16031.
116. Stratified Algebras, *Proc. 30-th Symp. Ring Theory* (Nagano), 143–148, 1998; MR 1816953.
117. Generalized quasi-hereditary algebras, Algebras and Combinatorics *(Proc. Inter. Conf. Hong-Kong)*, Springer 1999, 211–215; MR 2000m:16013.
118. Strictly stratified algebras, Algebra *(Proc. Inter. Conf. Moscow),* de Gruyter 2000, 17–26 (with I. Ágoston and E. Lukács); MR 2001h:16014.
119. Properly stratified algebras, *C.R. Acad. Sci. Paris Sér. 1 Math.*, **331**, 2000, 191–196; MR 2001:16016.
120. Hilbert and Poincaré series of Koszul algebras, *C. R. Math. Rep. Acad. Sci. Canada*, **23**, 2001, 153–159 (with I. Ágoston and E. Lukács); MR 2002k:16009.
121. Quasi-hereditary extension algebras, *Algebras and Repr. Theory*, **6**, 2003, 97–117 (with I. Ágoston and E. Lukács); MR 2004c:16010.
122. On spectral radii of Coxeter transformations, *Linear Algebra and Appl.*, **365**, 2003, 143–153 (with P. Lakatos); MR 2004j:16016.
123. Graph semigroups, *Advances in Algebra. Proc. International Conference*, Hong Kong 2004, 98–111 (with T. Pospíchal); MR 2005f:20104.
124. Representations of Finte Dimensional Algebras and Related Topics in Lie Theory and Geometry. *Fields Institute Communications* **40**, 2004. (edited with C.M. Ringel)
125. Standardly stratified extension algebras, *Comm. in Algebra*, **33**, 2005, 1357–1368. (with I. Ágoston and E. Lukács); MR 2006d:16015.

126. Properly stratified endomorphism algebras, *J. of Algebra*, 2005, 63–79. (with X. Chen); MR 2005h:16019.

127. Semigroup algebras of certain partial monomorphisms, *Publ. Math. Debrecen*, **69** (2006), 309–319. (with T. Pospíchal); MR 2007j:20096.

128. Approximations of algebras by standardly stratified algebras, *J. Algebra*, **319** (2008), 4177–4198 (with I. Ágoston and E. Lukács); MR 2407895.

129. A class of semigroups of finite representation type, *Comm. in Algebra*, **36** (2008), 1474–1479 (with T. Changphas); MR 2406599.

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132. Arithmetic progressions of higher order, *Teach. Math. Comp. Sc.,* **9** (2011), 225-239.

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135. The heart of a triangle, *Geombinatorics,* **23** (2014), 103-107; MR 3184376.

I. REFERENCES

Canadian Who's Who, Toronto University Press 2015.