

CURRICULUM VITAE

1. Personal Information:

Name: Vano

Surname: Papunidze

Sex: Masculine

Nationality: Citizen of Georgia

Date of birth: 10.02.1940

Place of Birth: Adjara A.R. Keda Region. Village Zendidi

Address (Place of Registration): Apt. 21, No 6 P. Melikishvili Str., Batumi, Georgia

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2. Name of HEI which graduated from:

1960-1965 Georgian Agrarian Institute of Red Flag Order of Labor (now Georgian Agrarian University)

Completed Teaching Level: Higher

Direction, Field: Agricultural Sciences, Forestry

Specialty: Forestry

Awarded qualification: Forestry Engineer

Date of Qualification / Academic Degree: 25.12.1965

Diploma ID: y № 009910

Date of issue: December 31, 1965

3. Information on Academic Degree:

1967-1970. Tbilisi Institute of Forestry (now Academician V. Gulisashvili Institute of Mining and Forestry), Aspirant

A) Qualification / Academic Degree: Candidate of Agricultural Sciences

Subject Title: The growth of some introduced timber varieties under humid subtropical climate of Adjara

Field / Specialty: Forest Crops, Selection, Forestry (№ 06-560)

Direction: Agriculture

Date of quality acquisition: June 27, 1972

Diploma details: MCX № 013016

Date of Issue: May 25, 1973 (Moscow - Higher Certification Commission)

B) Assigned rank: Senior researcher

Date of Award: May 16, 1979. (Moscow - Higher Certification Commission)

Diploma details: CH № 002939

Direction: Agriculture

Field / Specialty: “Forest Crops, Selection, Nutrition and Greening of Cities”

A) Qualification / Academic Degree: Doctor of Biological Sciences

Subject Title: Scientific bases of rational use and protection of Adjara forest vegetation

Field / Specialty: “Botany” (03.00.05) - "Ecology" (03.00.16)

Direction: Natural Sciences

Date of quality acquisition: December 14, 1990

Diploma details: DT № 008174

Date of Issue: May 17, 1991 (Moscow - Higher Certification Commission)

B) Awarded title: Professor

Date of Award: December 20, 1991 (Moscow - Higher Certification Commission)

Diploma details: PR № 019588

Direction: Natural Sciences

Field / Specialty: “Botany”

4. Working Experience:

1. I-1957-IX-1961: 19th Party session of Keda Region. Daba Keda, Private Member-Adjara AR. Keda Region;
2. I-1959-IX-1961: Distance learning student of Georgian Red Flag Order Institute of Labor (now Georgian Agricultural University), Tbilisi;
3. IX-1961-XII-1965: Full-time student of Georgian Institute of Agriculture of Red Flag Order (now Georgian Agricultural University). Tbilisi;
4. II-1966-XII-1966: Union “Forestry Project”-Transcaucasian Union of Forest Projects. Technician-Surveyor. Tbilisi;
5. XII-1966-V-1967: Union “Forestry Project” Transcaucasian Union of Forest Projects, Engineer-Taxator;
6. V-1967-V-1970: Tbilisi Forestry Institute. Postgraduate student;
7. V-1970-IX-1970: Tbilisi Forestry Institute. Laboratory. Tbilisi;
8. IX-1970-V-1974: Tbilisi Forestry Institute. Junior Scientist. Tbilisi;
9. V-1974-III-1976: Tbilisi Forestry Institute. Senior Researcher. Tbilisi;
10. III-1976-X-1989: Batumi Botanical Garden of Georgian Academy of Sciences. Deputy Director in Science; Head of Plant Introducing and Acclimatization Research Department, Batumi;
11. X-1989-VI-1991: Batumi Botanical Garden of Georgian Academy of Sciences. Acting Director; Head of Plant Introducing and Acclimatization Research Department, Batumi;
12. VI-1991-V-2006: Batumi Botanical Garden of Georgian Academy of Sciences. Director, Head of Plant Introducing and Acclimatization Research Department, Batumi;
13. V-2006-VI-2008: LEPL Batumi Botanical Garden. Head of Plant Introducing and Acclimatization Research Department, Batumi;
14. VI-2008-I-2010: Deputy Director of N(N)LE the Batumi Botanical Garden in Administrative and Academic Affairs. Batumi;
15. VI-2009 – Present: Adjara A.R. Regional Scientific Center of Georgian National Academy of Sciences. Head. Batumi;

5. Pedagogical Activities:

1. 1974 – 1992: At different times he was engaged in pedagogical activities at agricultural training college of Didi Jikhaishi; at agricultural training college of Batumi; Batumi Medical Ecological Institute; Batumi Agricultural Institute;
2. 1992 till present: Professor of Shota Rustaveli State University (last elected in 2019), Head of Department of Agroecology and Forestry of the Faculty of Technology of the University and the supervisor of the Forestry direction. During this time, he was giving lectures in the following subjects: Forest Parks, Botany, Plant Ecology, Geobotany, Dendrology, Plant Geography, General Ecology, Forest Management, Forestry, Forest Crops, Ornamental Gardening, agricultural basics, Natural Resources and its Rational Use, etc.

Educational program / programs in which he is currently participating as a professor:

- A) general forestry;
- B) forest management;
- C) forest crops;
- D) ornamental gardening

Direction: Agricultural and Forestry.

Field / Specialty: Forestry and Agriculture.

Educational stage where the program is implemented:

Undergraduate, Master's, Doctoral.

Supervision of scientific theses (post-graduate, doctoral):

He supervised 12 aspirants and 1 PhD student.

Areas of scientific interests: forestry studies-forestry, plant biology, forestry ecology, agrarian farming.

6. Participation in research / grant projects:

I. Responsible for Scientific Research Topics:

1. 1971-1973: “Development of agrotechnical and technological (contractual) cultivation of rams, willows, tulips and other intruded timber crops in the lowlands of Kolkheti”;
2. 1974-1975: “Investigation of the causes of drying wind-protective lines of west Georgia and restoration and development of new stripes” (contractual);
3. 1973-1980: “Development of forest crops production, agrotechnology and technology in mountain areas and forest reclamation activities”;
4. 1981-1985: “Development of State Standards Projects - Forest Crops, Quality Assessment”;
5. 1986-1989: “Development of promising technology for forest restoration in mountainous conditions, low-cost forest grove reconstruction machine tools”;
6. 2018-2022: “Production of endemic and introduced vegetable crops in Adjara (subtropical and continental fruit trees: vine, forest fruit and medicinal plants) - Development and implementation of effective Technologies for recycling and storage – realization”;
7. 2018-2022: “Developing scientifically substantiated recommendations for the production and introduction of general and functional foodstuffs using subtropical and other local raw materials;

8. 2018-2022: „Study of the results of functioning of agricultural cooperatives established in Adjara agro-sector and preparation of scientific conclusions”.

II. Supervising scientific-research topics:

9. 1976-1980: “Bio-ecological characteristics of precious, fast-growing exotic trees for forest farming and ornamental gardening and rhythm of seasonal development”;

10. 1981-1985: “Results of Introducing Batumi Botanical Garden Plants”;

11. 1986-1990: “Study of anthropogenic changes of Adjara forest ecosystems and study of ecological basis for increasing productivity”;

12. 1991-1995: “Transformation of Adjara plant resources and ecological potential for socio-economic development of the region”;

13. 1996-2000: “Introduction regularities of subtropical and tropical plants in seaside Adjara”;

14. 1996-2000: “Scientific bases, methods and results of studying the eco-physiological features of plant introduction in the subtropical climate zone of Georgia”;

15. 2006-2010: “Introduction and reintroduction of highly ornamental herbaceous and summer flowering herbs on the Black Sea coast of Georgia, their ecological biological features and physiological basis for adaptation.” Development of propagation, use and plant protection technology”;

16. 2009-2013: “Results of introductions of Batumi Botanical Garden plants and development of conservation methods”;

17. Study of the process of natural renewal of forest groves dried and destroyed by fires in 2011-2014 on the example of Khulo forestry;

18. 2017-2020: “Agricultural production characteristics of soils of western Georgia's natural zones for the use of their forest crops”.

Management of Research Grants:

1. 1997-1999: Grant project of the Georgian National Academy of Sciences - Projecting Kolkheti subtropical zone bio diversity protection and recovery”;

2. 2000-2002: Grant project of the Georgian National Academy of Sciences - “Eco-physiological features of some core inculcations and the prospective of their utilization in planting of greenery along the Georgian Black Sea shore”;

3. 2003-2004: Grant Project No CGSO 3-31- “Introduction and Implementation of highly intensive subtropical cultures: Citrus (Mandarin, Orange), Kiwifruit and Greek Nut planting material technologies with the aim of expansion of Agricultural intensification in Georgia” – financed by a grant from a joint project “ARET” of the Government of Georgia and the World Bank.

4. 2003-2005: Grant project of the Georgian National Academy of Sciences "Study of peculiarities of species composition and adaptation of core plants introduced in Adjara coastal regions, elaboration of conservation methods”;

5. 2010-2011: Project of the National Science Foundation of Georgia and the Ukrainian Center for Science and Technology (UCST) “Development and implementation of complex technology for restoration of degraded low productive mountain forests of Adjara”.

6. 2012-2014: “Import and distribution of frost resistant varieties of olive species in Adjara”.

7. 2018-2021: “Study of forest protection functions of potentially avalanche and landslide hazardous areas in mountain tourism, resort and hydropower facilities in Adjara and development of complex preventive and innovative measures for preventing natural disasters”.

Number of publications: 136. Including the following basic ones:

I. Monographs:

1. “Adjara Forests (Problems of Complex Utilization and Restoration)” (co-author: Sh. Khidasheli). Published at: “Soviet Adjara”, Batumi, 634-9b-527, 1976 p.124.
2. “Rare Trees and Shrubs in Georgia” (in Russian) (co-authors: Sh. Khidasheli, V. Memiadze), Published at: “Soviet Adjara”, Batumi, 634.9 (C41) П748, 1978 p.84
3. “Georgian Forest Medicinal Plants” (co-author: Sh. Khidasheli). Published at: “Soviet Adjara”, Batumi, 615.99 b-52, 1980 p. 268
4. Annotated List (in Russian) of “Batumi Botanical Garden Trees and Shrubs” (co-authors: N. Bagratishvili, V. Memiadze, G. Morozova, etc.). Published at: “Metsniereba”, Tbilisi, ISBN 5 520-00092-1, 1987 p. 232
5. “Batumi Botanical Garden Trees and Shrubs (Acrogymnospermae), Part I, (in Russian) (co-authors: G. Morozova, T. Tsvizdze, etc.). Published at: “Metsniereba”, Tbilisi, ISBN 5 520-00092-1, 1989 p.164
6. “Kiwi (Actinidia)”, Published at: “Metsniereba”, Batumi, ISBN 99928-51-26-07, 1998 p.100.
7. “Batumi Botanical Garden of the Georgian Academy of Sciences (Historical Essay, Guide)” (co-author: N. Bagratishvili). Published at: Tbilisi, ISBN 99928-51-38-4, 1998. p.154.
8. “Plant for Healthy Environment” (co-authors: G. Khatisashvili, T. Sadunishvili). JSC Adjara Publishing House, Batumi, ISBN99940-21-53-2, 2005 p. 230
9. “Trees and Shrubs of Batumi Botanical Garden”, Part II (co-authors: G. Morozova, M. Mazurenko et al.) Published at: “Universal”, Tbilisi, ISBN5-520-00351-3, 2007. p.428

II. Manuals:

10. “Practical recommendations and suggestions for assisting farmers and start-up farmers in agricultural production” (co-author: R. Kopaliani, L. Jikia etc.). Published at: National Academy of Sciences Publishing House, Tbilisi, ISBN 978-9941-0-3835-8, 2012. p. 369
11. Georgian Forest Medicinal Plants (Second Edition) (co-author: Sh. Khidasheli); Published at: “Soviet Adjara”, Batumi, 42.14 (2Г) Kh-18, 1985 p. 352.
12. “Agricultural Products - Food and Medicines - (Practical Advice and Recommendations, Second Edition and Added Edition)”. (Co-author: L. Jikia, R. Karaia, et al., Tbilisi. 2014. p. 342).
13. Georgian Medicinal Plants (third revised and added edition) (co-author: Sh. Khidasheli); Published at: National Academy of Sciences Publishing House, Tbilisi, 2014 p.215.

III. Auxiliary manuals:

14. “Agricultural Products - Food and Medicines - Practical Advice and Recommendations” (co-author: L. Jikia et al.); Published at: National Academy of Sciences Publishing House, Tbilisi, 2014 p. 312.
15. “Agricultural Products - Food and Medicines - Practical Advice and Recommendations”, Second Revised and Added Edition (co-author: L. Jikia et al.); Published at: National Academy of Sciences Publishing House, Tbilisi, 2016 p. 446.

16. On the Manufacture of Some Food Products and other Products (Tea, Coffee, Cocoa, Chocolate, Honey). Published at: Akaki Tsereteli State University. Kutaisi, 2018, p. 226.

IV. Other teaching methodological tools and literature:

17. "Reference to the technology of plantation of fast-growing forest varieties on weakly swamped Kolkheti lowland soils". Tbilisi, 1975 p. 27.

18. "Latest Technologies for Organizing and Distributing Citrus Plant Nursery and Planting Material" (co-author: N. Beridze); Published at "Batumi University", Batumi, ISBN99928-970-4-X, 2004. p.12.

19. "Agrotechnical Rules for Planting Actinidia Lindl. (Kiwi) Planting Material and Planting". Published at: Batumi University, ISBN99928-970-5-X, 2004 p.36.

20. "Agrotechnical Rules for Planting Juglans regia L. (Walnut)" (co-author: D. Baratashvili). Published at: "Batumi University", Batumi, ISBN99928-970-3-1, 2004 p. 9.

21. "Batumi Botanical Garden Booklet (in Georgian-Russian and Georgian-English)", S.P.S. "GL DESIGN GROUP", Batumi, 2009 p. 52.

22. "The Way to Eternity". Published at: JSC "Adjara Publishing House", Batumi, ISBN 978-9941-0-6731-0, 2010 p. 387.

23. "The Way to Eternity (Second Revised Edition)". Published at: National Academy of Sciences Publishing House, Tbilisi, ISBN 978-9941-0-6731-0, 2014 p. 446.

V. Scientific articles:

24. "Adjara ASSR Dendroflora" - Student Science Proceedings of Agricultural Institute of Georgia. Vol. X-XI, Tbilisi, 1965. p. 147-156.

25. "Natural restoration of spruce groves dried with *Ips sekdentstus* in the Nabartkhevi district of Khulo forestry" - Student Science Proceedings of Agricultural Institute of Georgia. Vol. XII-XIII, Tbilisi, 1969. p. 217-229

26. "Influence of Fertilizers on the Growth of Japanese Cryptomeria Seedlings (*Cryptomeria Japonica* Don.) in Adjara" – Journal "Subtropical Crops", No. 3 1970 (a). P. 123-128;

27. "Influence of fertilizers on the growth of *Pinus pinaster* Sol. crops and seedlings of *Eucalyptus viminalis* Labill in Adjara". Journal "Subtropical Crops", No. 5, 1970, (a). p. 169-174;

28. "On the Growth of Some Foreign Timber Varieties and Seedlings by the Effect of Fertilizers in the Adjarian Humid Subtropical Climate". Thesis - First Scientific Conference of Young Scientists and Postgraduates. Tbilisi, 1971 pp.16-17;

29. "The Influence of Cultivation on the Growth of Cultivation of Some Timber Varieties in Poorly Wet Soil Conditions of Kolkheti" (Co-author: A. Gedenidze) - Journal "Subtropical Crops", No 3, 1973 (a). P. 99-104;

30. "Influence of Fertilizers on the Growth of *Pinus pinaster* Sol. crops in Adjara Subtropical Humid Climate". - Journal "Subtropical Crops", No 1, 1974 (b). p. 108-111.

31. "Economic Effectiveness of Fertilizer Effects on the Seedlings and Growth of Timber Varieties (in Russian) - Proceedings of the Tbilisi Forestry Institute XXIII 1974 (c). G p. 260-266;

32. "Some bio-ecological properties of *Liriodendron tulipifera* L. and the peculiarities of its planting material in Adjara"- Journal "Subtropical Crops", N 2, 1974 (d). p. 71-74;

33. "Agrotechnical Complex for breeding Rapid Growing Timber Varieties on Poorly Wetland of Kolkheti" (Co-author: A. Gedenidze, K. Manvelidze). Journal "Subtropical Crops", №. 5, 1974, p. 93-96;
34. "Agrotechnical Complex of Growing Seedlings of Rapid Growing Timber Varieties on Poorly Wetland of Kolkheti" (Co-authors: A. Gedenidze, Manvelidze); Journal "Subtropical Crops", N 5, 1974 (e), pp. 93-96;
35. "Kolkheti Lowland drying and utilization activities" - Report Thesis. Forestry Industry and Forestry. Scientific-Technical Society. Republic of Georgia. Tbilisi 1975 pp. 13-14;
36. "Influence of Fertilizers on the Growth of *Platanus orientalis* L. Crops on Weak Wetland of the Kolkheti Lowland" (Co-author: A. Gedenidze), Journal "Subtropical Crops", N 4, 1975 (f). p. 100-104;
37. "Developing Effective Measures for the Growth of Some Species of *Populus* L. on Weak Wetland of the Kolkheti Lowland" (in Russian) (co-authored by A. Gedenidze) - Proceedings of the Tbilisi Forestry Institute. T. XXIV, 1975. p. 99-107;
38. "The Technology of Rapidly Growing Forest Plantation Techniques on Weak Wetland in the Kolkheti Lowland" (Co-author: A. Gedenidze), - Proceedings of the Tbilisi Forestry Institute, Vol. XXIV, 1975. pp. 1-24;
39. "The Impact of Mineral Fertilizers on Reducing the Term of Raising Standard Ash Tree Varieties in Kolkheti Lowland". Proceedings of the Tbilisi Forestry Institute, Vol. XXV, 1977. p. 81-84;
40. "Kolkheti Lowland Forests as an Important Object of Nature Conservation", Proceedings of the Tbilisi Forestry Institute, Volume XXVI, 1978. (a) p. 17-26;
41. "Living Museum of the World Flora"; Journal of Science and Technology N 8, 1978 (c), pp.81-84;
42. "Kolkheti Lowland Forests as an Important Nature Conservation and Effectiveness of Rapidly Growing Timber Varieties" (in Russian). Report Thesis on Plant Introducing, Acclimatization and Environmental Protection. Transcaucasian Botanical Gardens Board; Central Botanical Garden of the Georgian Academy of Sciences; Committee Forest Mechanization Caucasus Branch of the Institute of Scientific Research, Tbilisi, Science 1978 (c) pp. 64-66;
43. Contemporary State of the Adjara ASSR Highland Forest and Measures for Its Improvement (co-author: Sh. Aptsiauri) - The thesis of the Communist Party of the Regional Committee and of agricultural institutions of scientific practical conference dedicated to the 50th anniversary from the foundation of the Agricultural Institute, Tbilisi. 1979 (a) pp.34-35.
44. "Flowering Cycle of *Eucalyptus* L. Herr. in the Batumi Botanical Garden - (in Russian), Transcaucasian Botanical Gardens Council Scientific Session on the Following Issue - Introductions, Green Construction, Physiology and Plant Protection. Tbilisi. Science in 1980 P. 75-76;
45. "Major Landscape Compositions of Adjara Green Zone" (in Russian) - Transcaucasian Botanical Gardens Council Scientific Session on Issues - Introductions, Green Construction, Physiology and Plant Protection. Thesis Report. Tbilisi, Science, 1980 (b) pp.43-44;
46. Modern State of Adjara Mountain Forests - Problems of Conservation - Scientific Session of the Botanical Garden of the Georgian Academy of Sciences of the USSR Batumi, edited by V. R. Papunidze, Published at: "Soviet Adjara", Batumi, 1981. (a) pp. 43-44;
47. "The Role of Subalpine Forests in Nature Conservation, Recent Issues of their Restoration and Improvement in Georgia" (co-author: Sh. Khidasheli, K. Nishnianidze). Scientific Session of Batumi

- Botanical Garden of Georgian Academy of Sciences, USSR - Problems of Plant Protection, edited by V. R. Papunidze. Published at: "Soviet Adjara" - Batumi, 1981 (b) pp. 53-60;
48. "Conservation Functions of Mountain Forests of Wetland Zone of Georgia" - (co-author: R. Chagelishvili, T. Abesadze) - Scientific Session of the Botanical Garden of the Georgian Academy of Sciences of the USSR Batumi - Problems of Conservation of the Botanical Garden, edited by V. R. Papunidze. Published at: "Soviet Adjara", Batumi, 1981 (c) pp. 67-74.
 49. "On Some Issues of Adjara Green Construction" (co-author: T. Tskhoidze, N. Bagratishvili) Scientific Session of the Batumi Botanical Garden of the Georgian Academy of Sciences of the USSR - Problems of Conservation of the Wildlife, edited by V. R. Papunidze. Published at: Soviet, Batumi, 1981 (d) pp. 104-11;
 50. "Regulation of the Cambium Effect of Some Timber Varieties" (in Russian) - Transcaucasian Botanical Gardens Council Scientific Session - Proceedings on "Production, Physiology of Green Building and Plant Protection", Tbilisi. "Science". 1981 (e) pp.134-136;
 51. Scientific Basis for the Restoration of Degraded and Sparse Forests of Western Georgia (in Russian) - Congress of Dendrologists of Socialist Countries, "Science", Tbilisi, 1982. p. 137-138;
 52. "Prospective Introduced Species of Juglandaceae Lindl. on the Black Sea Coast of Adjara" (in Russian, by co-author T. Tsvividze). Report Thesis. 15-16.12.1983. Science Practical Conference on the Modern State of Georgian Nuciferous Plants and their Development Prospects, Tbilisi. 1983 (a) p. 56-59.
 53. State of Subalpine Forests and Measures for their Improvement - Flora Wealth to Public Farming. Edited by V. R. Papunidze. N. V. Vitsini. Main Botanical Garden of the USSR Academy of Sciences. Moscow, 1979, p. 99-100;
 54. Ilex L.Varieties at Batumi Botanical Garden (in Russian) (co-authored by L. Liluashvili). Baku. 1983 P. 75-76;
 55. "The Garden of Eden Created by Labor" - Journal "Nature of Georgia", №10, Tbilisi. 1983 (c), pp. 4-5;
 56. "Peculiarities of Growth and Development of Some Species of *Carya Nutt.* in the Batumi Botanical Garden" (in Russian) - Adjara Coastal Flora and Introduced Plants, Bio-ecology, Systematics and Selection. Edited by: N. M. Sharashidze. Batumi Botanical Garden Bulletin, vol. 27, Batumi, 1983, p. 3-29;
 57. "Modern State of Adjara Forests and the Scientific Basis for their Restoration" - Proceedings of the Scientific Session of the Transcaucasian Botanical Gardens Council (May 11-12, 1984) on Nature Conservation. Published at: "Soviet Adjara". 1984, p. 13-18;
 58. "Seasonal development rhythm of varieties of *Pterocarya Kunth.* in the Batumi Botanical Garden" (in Russian) (co-authored by T. Tskhoidze). Ecological and Physiological Characteristics of Introduced and Local Flora. Edited by N. M. Sharashidze. Bulletin of the Batumi Botanical Garden, vol. 28, Batumi, 1985. (a) p. 12-18;
 59. "Ecological and Physiological Characteristics of Introduced and Local Flora of the Botanical Garden (in Russian, co-authored by V. Kipnis); Edited by N. M. Sharashidze, Bulletin of the Batumi Botanical Garden, vol. 28, Batumi, 1985. (b) p. 126-136;
 60. "Scientific Basis of Multifunctional Use of Adjara Forests" (in Russian). Ecological Role of Mountain Forests: Science Conference, August 19-21, 1986, Babushkin, 1986. p. 185-186;

61. "Some Indicators of Soil-Protective and Water-saving Properties of Beech Groves - Sparse with Cutting in Adjara", (in Russian) - Transcaucasian Council of Botanical Gardens, Scientific Session on Plant Introductory Issues. Report Thesis. Tbilisi, Science 1987 (a);
62. "Ways of Rational Adjustment of the Seaside Adjara" (in Russian); Current Issues of USSR Botanists. Delegation of the Union Botanical Society. Alma-Ata, Publishing House of the USSR Academy of Sciences, 1988, p. 432-433;
63. "Results of 75 Years of Batumi Botanical Garden Production", (in Russian) - Transcaucasian Council of Botanical Gardens, Scientific Session on "Plant Introduction, Physiology, Biochemistry and Plant Protection, Ornamental Horticulture and Forestry", Report Thesis, Batumi; Published at Soviet Adjara, 1988 (b), p. 7-9;
64. "Representatives of the Varieties of *Pterocarya K u n t h.* in Batumi Botanical Garden", (in Russian, co-author: M. Jijavadze) - Transcaucasian Council of Botanical Gardens, Scientific Session on "Plant Introduction, Physiology, Biochemistry and Plant Protection, Ornamental Horticulture and Forestry", Report Thesis, Batumi; Published at Soviet Adjara, 1988 (c), p. 7-9;
65. Scientific Session of Transcaucasian Council of Botanical Gardens - on "Plant Introduction, Physiology, Biochemistry and Plant Protection, Ornamental Horticulture and Forestry", Report Thesis, Batumi; Published at Soviet Adjara, 1988 (c), p. 7-9;
66. "Influence of Anthropogenic Effects on Changes of Self-Reforestation Conditions of Beech and Spruce Trees in Adjara" (in Russian) - Transcaucasian Council of Botanical Gardens, Scientific Session on "Plant Introduction, Physiology, Biochemistry and Plant Protection, Ornamental Horticulture and Forestry", Report Thesis, Batumi; Published at Soviet Adjara, 1988 (d), p. 86-88;
67. "To preserve and multiply the forests of *Pterocarya K u n t h.* in the Transcaucasus." (in Russian, co-authored by B. Mlokosevich) // Transcaucasian Council of Botanical Gardens, Scientific Session on "Plant Introduction, Physiology, Biochemistry and Plant Protection, Ornamental Horticulture and Forestry", Report Thesis, Batumi; Published at Soviet Adjara, 1988 (e), p. 92-93;
68. "Relict Flora of Adjara and Its Public Agricultural and Ecological Importance", (in Russian), Proceedings of the International Congress of Dendrologists, October 3-8, 1988. In view of the peculiarities of natural gene pools on the subject. Sofia, 1988 p. 296-300;
69. "Investigations on the Suitability of Trees and Shrubs for West Central Industrial Centers and Leisure Zone Planting (in Russian) (co-authored by T. Tskhoidze). The role of botanical gardens in the struggle for nature conservation. At the Third Europe-Mediterranean Meeting, Budapest, 1989 P. 21-22;
70. "Degradation of Subalpine Forests of Georgia, Anthropogenic Loads and Ways of Their Recovery" (in Russian), Biological and Physiological Characteristics of Introduced Plants. Ecological and Role of Adjara Mountain Forests, Batumi Botanical Garden Bulletin, № 29, Batumi, 1990. pp. 5-26;
71. "Investigations of Corridor Rules for Degraded Mountain Groves in Adjara", (in Russian) - Biological and Physiological Properties of Introduced Plants; Ecological and Role of Adjara Mountain Forests, Batumi Botanical Garden Bulletin, № 29, Batumi, 1990 (b), pp. 56-68;
72. "Current State of Adjara Forest Resources and Strategies for their Use" (in Russian) - Biological and Physiological Characteristics of Introduced Plants. The Ecological Role of Adjara Mountain Forests: Proceedings of the Batumi Botanical Garden № 29, Batumi, 1990 (c), p. 68-83;

73. "State of Adjara Forest Ecosystems under Enhanced Anthropogenic Pressure and Key Directions for Enhancing their Nature Conservation Functions", (in Russian, co-authored by Z. Manvelidze, G. Leonidze) - Thesis at Union Scientific Practical Conference (October 22-26, 1990) Ecological Status of the Recreational Area of Southern Europe", Kobuleti, 1990 (d) pp. 42-43;
74. "Hypericum L." - Georgian Medicine Bulletin 1991, (a) N 5-6, pp. 90-93;
75. "The Role of the Chorokhi River Basin Vegetation in the Ecological Stabilization of the Region" - I Interuniversity Conference of the Ministry of Education of Georgia, Batumi and Samsun Universities on "The Opportunity for Scientific-Cultural, Social and Economic Cooperation between Turkey and Georgia", Tbilisi, December 9, 1991, p. 9-14;
76. "Polygonum aviculare L." - Bulletin of Medicine of Georgia 1992, № 1, p. 68-69;
77. "History of Adjara Flora and Vegetation Development in relation to the Geological Past of the Caucasus" // International Scientific Practical Conference – "Plant Resources and Biology in Agro-industrial Complex" - Proceedings, Vladikavkaz, 1998, pp. 4-5;
78. "Basic Measures for Optimization and Protection of Adjara Forest Resources" (in Russian) - Eco-Physiological and Biological Characteristics of Introduced Plants, Basics of Adjara Forest Ecosystems Protection // Edited by V. Papunidze. Bulletin of Batumi Botanical Garden. Vol. 30-31. Batumi, 1998. p. 43-62;
79. "Systematic characterization of "Actinidia Lindl" and geographical distribution areas". Biological and Physiological Characteristics of Introduced Plants. The Ecological Role of the Adjara Mountain Forests: Proceedings of the Batumi Botanical Garden N 29, Batumi, 1990 (b), p. 299-307;
80. "Botanical characterization of Actinidia Lindl. and biological characteristics of the fruit - Problems of Agricultural Science. Edited by Acad. N. Karkashadze. Collection of Scientific works. Vol. IV, Tbilisi, 1999. pp. 237-249.
81. "Implications of the introduction of Azimina triloba (L) duRoi in the Black Sea Regions" - Problems of agricultural sciences. Edited by Acad. N. Karkashadze. Collection of Scientific works. Vol. IV, Tbilisi, 1999. p. 303-309;
82. "Biodiversity of Adjara Forests and their Ecological Role" (in English and Georgian) - Ecology Problems //. Published at: "Technical University". Tbilisi. 2000 P. 110-131;
83. "Pittosporum viridiflorum Sims. (P.sinense Desf.); Pittosporum eugenioides A. Cunn. - Journal of Green Poppy, Kutaisi Writers' Union Publishing. Kutaisi 2000, pp. 79-80;
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133. "Results of Study of Soil Conservation and Water Regulation Functions of Wetlands of Georgia" - Bulletin of the Georgian National Academy of Sciences, Vol.13 № 3, July-August-September. Tbilisi, 2019, p. 110- 116;
134. "Some Ecological Effects of Anthropogenic Loads on Forest Vegetation" - Journal of Adjara Autonomous Republic Regional Scientific Center of National Academy of Sciences of Georgia, Vol. 5, Tbilisi, 2019, p. 39-56;
135. "The future of the Batumi Botanical Garden should be determined by its scientific research status". Journal of Adjara Autonomous Republic Regional Scientific Center of Georgian National Academy of Sciences. Vol. 5, Tbilisi, 2019, p. 145-162;
136. "Recreational dendroflora in the urban environment of Adjara" - (Co-author: M. Metreveli, A. Meskhidze, G. Shakarishvili, L. Kodanov, M. Kandelaki); Journal of the Adjara Autonomous Republic Regional Scientific Center of the National Academy of Sciences of Georgia, Vol. 5, Tbilisi. p. 64-70

He has participated and delivered reports in 85 overseas, republican and regional scientific forums-congresses, conferences, sessions and meetings, including:

1. Section of the Scientific Council on Forest Problems of the USSR Academy of Sciences - Session on "Ecological Functions of the Forest" – "Ecological Role of Mountain Forests". Babushkin, Russia, August 19-21, 1986;
2. USSR Botanical Society Delegation Meeting – "Current Issues of the USSR Botanists". Kazakhstan SSR Academy of Sciences Alma-Ata. 1988;
3. International Congress of Dendrologists – "Problems of Conservation of Natural Gene Fund Based on Peculiarities of the Region". Sofia (Bulgaria), October 3-8, 1988;
4. Scientific Session of the Transcaucasian Botanical Gardens Council on "Plant Introductions, Physiology, Biochemistry and Plant Protection, Ornamental Horticulture and Forestry", Batumi, 1988;
5. Section of the Scientific Council on Forestry Problems of the USSR Academy of Sciences - Session on "Forest Economic Functions" – "Problems of Highland Forest Ecosystems" - Khulo, Adjara A.R. November 1-4, 1989;
6. Europe - Mediterranean Meeting III – "The role of botanical gardens in the struggle for nature conservation". Budapest, 1989;
7. Union Scientific-Practical Conference – "Ecological Status of the Southern European Recreational Area of the USSR". Kobuleti, October 22-26, 1990;
8. Section of the Forestry Research Council of the USSR Academy of Sciences - Session on "Ecological Functions of the Forest" – "Results and Prospects for the Development of Ecological Functions of the Forest Science Problems". Crimea Forestry Station, Crimea, November 3-6, 1991;

9. 1st International Conference of the Ministry of Education of Georgia, Batumi and Samsun Universities – “Opportunity for Scientific, Cultural, Social and Economic Cooperation between Turkey and Georgia”, December 9-14, 1991 in Batumi;
10. IV (50) Scientific Conference of Shota Rustaveli State University Professor of Teachers. Batumi 1996;
11. International Scientific-Practical Conference of Gorski State Agrarian University of the Russian Academy of Agricultural Sciences – “Plant Resources and Biotechnology in the Agro-industrial Complex”. Vladikavkaz, 1998;
12. Seminar of Young Agrarian-Scientists Union of Georgia. “Production of Subtropical Crops on Farmlands”, Ozurgeti, Batumi, November 12-13, 2004;
13. Scientific-Practical Conference of the Faculty of Forestry of the Black Sea Technical University – “Eastern Spruce Symposium”. St. Trabzon, Turkey, October 20-22, 2005;
14. International Conference - The Role of Botanical Gardens in Environmental Protection. Baku, Mardakani, August 14-17, 2006;
15. International Scientific Conference dedicated to the 75th anniversary of the establishment of the Central Botanical Garden of the Belarusian Academy of Sciences – “Theoretical and Practical Aspects of Introduced Plants as Prospective Directions for the Development of Science and Public Farming”. Minsk, June 12-15, 2007;
16. Third Scientific-Practical Conference in Batumi – “Directions for Small and Medium Business Development in Agro-industrial Sector of Regions”. Batumi. November 1-3, 2007;
17. Adjara A. R. Fourth Republican Scientific-Practical Conference of the Chamber of Commerce and Industry - Regions and Providing Food Safety of the Country. Batumi, July 3-4, 2009;
18. Scientific Conference of Shota Rustaveli State University and Adjara Regional Scientific Center of Georgian National Academy of Sciences – “Isoprene - Yesterday, Today, Tomorrow”. Batumi, October 16-17, 2009;
19. Black Sea Basin Forestry Congress. Faculty of Forestry, Artvin Chorokhi University, Artvin, Turkey May 20-22, 2010;
20. Russian Academy of Sciences N. V. Tsitsin Main Botanical Garden International Scientific Conference – “Landscape Architecture in Botanical Gardens and Dendro-Parks. Moscow, 22-25 May 2010;
21. Joint International Conference of Shota Rustaveli State University Agricultural Faculty and Neofiltrisk University of Blagoevgrad (Bulgaria) - Modernization of Agriculture in Globalization. Batumi, June 29-30, 2010;
22. International Workshop – “Transboundary Forests of Georgia and Turkey Yesterday, Today, Tomorrow”. Artvin, Turkey, November 15-17, 2011.
23. Joint Scientific Conference of the Department of Agrarian Sciences of the National Academy of Sciences of Abkhazia and the Adjara A.R. Regional Scientific Center of the National Academy of Sciences of Georgia - Contemporary State of Georgia, including the State of the Agricultural Sector of Abkhazia and its Development Prospects.” Tbilisi 13 December 2011;
24. Joint Scientific-Practical Conference of Adjara A. R. Government, Adjara Environmental Protection and Natural Resources, Adjara Forestry Agency and Adjara Regional Scientific Center of

Georgian National Academy of Sciences – “Earth” - Global Natural Cataclysms and Forests. Batumi, April 20-22, 2012;

25. Joint Scientific Practical Conference of the Department of Agrarian Sciences of the National Academy of Sciences of Abkhazia and the National Academy of Sciences of Adjara – “Problems of Agricultural Production Development and Ways to Revive the Agricultural Sector”. Tbilisi, November 14, 2014;

26. Report of the Presidium Meeting of the Georgian National Academy of Sciences and Scientific Practical Conference – “Main Results of the Adjara Regional Scientific Center of the Georgian National Academy of Sciences and Prospects for Scientific Research in the Region in the Background of the Reforms in the Country”. Tbilisi, July 3-5, 2015;

27. Joint Scientific Practical Conference of Adjara Regional Scientific Center of National Academy of Sciences of Georgia and National Academy of Sciences of Abkhazia – “Problems in scientific and educational field in the country and deepening cooperation issues”. Batumi. June 10-11, 2016;

28. Joint Scientific Practical Conference of the Adjara A.R. Regional Scientific Center of the National Academy of Sciences of Georgia and the National Academy of Sciences of Abkhazia – “Muhajiroba and Some Issues of Settlement in Abkhazia”. Issues of Georgian-Abkhazian Relations - History and Modernity. Batumi. June 10-11, 2016;

29. Extended Session of Studying and Protecting Commission of National Problems of the Georgian National Academy of Sciences and Scientific Practical Conference – “Problems of Land Reform, Land Use and Ecology in Adjara Region”. Batumi. October 5-7, 2017;

30. Meeting at the Ministry of Environment Protection and Agriculture of Georgia, within the framework of the National Forestry Program of Georgia. At the Meeting of the 3rd Working Group - “Forestry Education and Research”; “Higher Forestry Education Profile at Batumi Shota Rustaveli State University”. Batumi. July 08, 2019;

31. Scientific Practical Conference on “Modern Ecological Problems” - Batumi Akaki Tsereteli Public Library - “Global Anthropogenic Events, Modern Ecological Crisis and Possible Future of the Planet”. Batumi. November 11, 2019;

32. 9th Republican Conference on Soil Sciences and Agrochemistry on the theme “National Treasures of Soil” – “Agro-Production Characteristics of Soils of Western Georgia's Natural Zones for the Use of their Forest Crops”. Batumi. December 2-6, 2019;

33. At the meeting related to the discussion of the project of Agriculture and Rural Development of the Autonomous Republic of Adjara 2021-2027 – “Restoration and strengthening of ecosystems related to forestry and agriculture”. Batumi, December 17, 2010;

34. Joint conference of Sokhumi State University Peace Education Research Center and Batumi Shota Rustaveli State University on “Role of Regions in United States Development and Conflict Resolution” – “Education and Science Reforms in Georgia and Its Results”. Batumi. December 23, 2019.

Additional Information:

- Corresponding Member of Georgian National Academy of Sciences;
- Academician of the Georgian Academy of Ecological Sciences;
- Academician of Georgian Academy of Social Sciences;

- Academician of the National Academy of Sciences of Abkhazia and member of the Presidium of the same Academy;
- Georgia's Honorable Forester;
- UNESCO National Program on “Human and Biosphere”. Member of the Committee;
- Vice President of the Georgian Botanical Gardens and Parks Association;
- Member of the Botanical Society of Georgia;
- Head of Adjara Regional Organization of the Botanical Society of Georgia;
- President of Adjara Forestry Society;
- He was twice awarded the honorary diploma of the Ministry of Education, Culture and Sport of Adjara A.R.
- He was awarded the honorary diploma of Shota Rustaveli State University; he was awarded the title of Honorable Batumian;
- In he was awarded the honorary diploma of the Supreme Council of Abkhazia;
- In he was awarded the honorary diploma of “Georgian Hall of Unity”;
- Included in the book – “The Famous 2000 Intellectuals of the 21st Century World” - (ISBN 9781903986363, UK, Cambridge);
- Awarded with the Order of Honor.

Knowledge of foreign language(s):

Russian - good

English - average

Computer skills: MS Office (Word, Excel, PowerPoint, Internet applications).

Hobbies: travel, poetry, sport.

He has a wife, 3 children, 6 grandchildren, 2 grand grandchildren.

I certify the Dean of the Faculty of Technology of BSU:

G. Partskhaladze

06.01.2020