

Dr Konstantinos Papadopoulos

PERSONAL INFORMATION

Researcher unique identifier (ORCID): <https://orcid.org/0000-0002-2443-9371>

Date of birth: 27 January 1971

Nationality: Greek

URL for web site: <https://asdlab.uom.gr/index.php/people/research-duplicate-1/>

EDUCATION

2000 PhD: Tactile Cartography and Tactile Maps: Department of Rural and Surveying Engineering, Faculty of Engineering, Aristotle University of Thessaloniki, Greece

CURRENT POSITIONS

2014 – *Full Professor* on the field of Education and Rehabilitation of Individuals with Visual Impairments: Department of Educational and Social Policy, School of Social Sciences, Humanities and Arts, University of Macedonia, Greece

2015 – *Director* of "Laboratory for Accessibility and Support of People with Disabilities", Department of Educational and Social Policy, University of Macedonia, Greece

2018 – *Member* of the Regional Research and Innovation Council: Region of Central Macedonia, Greece

PREVIOUS POSITIONS

2003 – 2005 Adjunct Faculty: Department of Surveying Engineering and Geoinformatics, Faculty of Applied Technology, Technological Educational Institution of Central Macedonia, Greece

2005 – 2005 Adjunct Faculty: Department of Rural and Surveying Engineering, Faculty of Engineering, Aristotle University of Thessaloniki

2006 – 2010 Assistant Professor: Department of Educational and Social Policy, School of Social Sciences, Humanities and Arts, University of Macedonia

2010 – 2014 Associate Professor: Department of Educational and Social Policy, University of Macedonia.

TEACHING ACTIVITIES

2006 – 2023	Faculty member - Department of Educational and Social Policy, University of Macedonia: 1) Braille reading and writing, 2) Accessibility, perception & spatial knowledge of visually impaired individuals, 3) Education of individuals with visual impairments, 4) Education of individuals with visual impairments: Typical and distance learning
2006 – 2021	(Postgraduate program) Faculty member - Postgraduate program of Department of Educational and Social Policy, University of Macedonia: 1) Education of visually impaired individuals, 2) Cognitive and social skills for individuals with sensory impairments, 3) Development of haptic and audio-haptic educational materials for students with blindness, 4) Qualitative and quantitative research methods in the area of social sciences
2005 – 2005	Adjunct Faculty –Department of Rural and Surveying Engineering, Faculty of Engineering, Aristotle University of Thessaloniki: 1) Cartographic Synthesis and Production, 2) Geodetic Projections.
2003 – 2005	Adjunct Faculty – Department of Surveying Engineering and Geoinformatics, Faculty of Applied Technology, Technological Educational Institution of Central Macedonia: 1) Thematic Cartography, 2) Introduction to Cartography

INSTITUTIONAL RESPONSIBILITIES

2020 – 2023	Head of the Department of Educational and Social Policy, University of Macedonia
2015 –	Director of "Laboratory for Accessibility and Support of People with Disabilities"
2014 – 2018	Vice-rector, University of Macedonia
2014 – 2018	Head of Quality Assurance Unit (MODIP), University of Macedonia
2017 – 2018	Head of the Center for Training and Lifelong Learning, University of Macedonia
2014 – 2018	Scientific responsible of Erasmus+ of University of Macedonia
2011 – 2014	Head of the Department of Educational and Social Policy, University of Macedonia
2006 –	Faculty member, University of Macedonia, Thessaloniki, Greece

PUBLICATIONS

Prof. Papadopoulos is the author or the co-author of **65 articles** indexed in **Scopus**. Most articles are published in prestigious international scientific journals or book series.

Scopus Journals

1. Gkatzola, A, & Papadopoulos, K. (in print). Facebook usage and quality of life of individuals with visual impairments. *British Journal of Visual Impairment*, <https://doi.org/10.1177/02646196221117644>
2. Chronopoulou, E., Stamovlasis, D., & Papadopoulos, K. (in print). Self-esteem and locus of control of individuals with visual impairments before and during the COVID-19 pandemic: A latent class analysis. *British Journal of Visual Impairment*, <https://doi.org/10.1177/02646196231183892>
3. Alvanoudi, N., Staboulis, M. & Papadopoulos, K. (2023). Rewards for rehabilitation and special education staff and their importance in employee motivation. *International Journal of Instruction* 16(2), 71-88.
4. Alvanoudi, N., Staboulis, M. & Papadopoulos, K. (2022). Motivation for Greek Special Education and Rehabilitation Staff. *International Journal of Special Education*, 37(3), 738-750.
5. Papadopoulos, K., Koustriava, E., Georgoula, E., & Kalpia, V. (2022). Individuals with and without Visual Impairments Use a Force Feedback Device to Identify the Friction and Hardness of Haptic Surfaces. *Sensors*, 22(24), 9745. <https://doi.org/10.3390/s22249745>
6. Papakonstantinou, D. & Papadopoulos, K. (2022). The implementation of Holland SDS to employed higher education graduates: A comparison between sighted adults and adults with visual impairments. *British Journal of Visual Impairment*, 40(2), 316–326. <https://doi.org/10.1177/0264619620973687>
7. Martos, A., Kouroupetroglou, G., Argyropoulos, V., and Papadopoulos, K. (2021). Tactile identification of embossed lines and square areas in diverse dot heights by blind individuals. *Universal Access in the Information Society*, 20(2), 333–342. <https://doi.org/10.1007/s10209-020-00729-4>
8. Papadopoulos, K., Charitakis, K., Koustriava, E., Kouroupetroglou, G., Muller, K., Stylianidis, E., Sakalli Gumus, S. (2020). Environmental information for inclusion in orientation and mobility maps, identified by travelers with blindness: the cases of city centers and neighborhoods/residential areas. *British Journal of Visual Impairment*, 38(3), 333-346. doi.org/10.1177/0264619620913895
9. Papadopoulos, K., Charitakis, K., Koustriava, E., Kouroupetroglou, G., Stiefelbogen, R., Stylianidis, E., Sakalli Gumus, S. (2020). Environmental information required from individuals with blindness

- for orientation and mobility aids concerning campuses. *Journal of Visual Impairment & Blindness*, 114(4), 263-276. doi.org/10.1177/0145482X20941312
10. Papakonstantinou, D. & Papadopoulos, K. (2020). Employers' Attitudes toward Hiring Individuals with Visual Impairments. *Disability and Rehabilitation*, 42(6), 798-805. doi.org/10.1080/09638288.2018.1510044
 11. Papadopoulos, K. & Papakonstantinou, D. (2020). The impact of social support by friends on depression of young adults with visual impairments. *International Journal of Disability, Development and Education*, 67(5), 484-496. <http://dx.doi.org/10.1080/1034912X.2019.1620922>
 12. Papadopoulos, K., Koustriava, E., & Koukourikos, P. (2018). Orientation & mobility aids for individuals with blindness: verbal description vs. audio-tactile map. *Assistive Technology*, 30(4), 191-200. doi.org/10.1080/10400435.2017.1307879
 13. Papadopoulos, K., Barouti, M., & Koustriava, E. (2018). Differences in Spatial Knowledge of Individuals With Blindness When Using Audiotactile Maps, Using Tactile Maps, and Walking. *Exceptional Children*, 84(3), 330–343. doi.org/10.1177/0014402918764300
 14. Papakonstantinou, D. & Papadopoulos, K. (2017). The Impact of Information on Employers' Attitudes towards Employees with Visual Impairments. *Journal of Vocational Rehabilitation*, 47, 99-107. <http://dx.doi.org/10.3233/JVR-170886>
 15. Papadopoulos, K., Koustriava, E., & Barouti, M. (2017). Cognitive maps of individuals with blindness for familiar and unfamiliar spaces: construction through audio-tactile maps and walked experience. *Computers in Human Behavior*, 75, 376-384. doi.org/10.1016/j.chb.2017.04.057
 16. Papadopoulos, K., Koustriava, E., Koukourikos, P., Kartasidou, L., Barouti, M., Varveris, A., Misiou, M., Zacharogeorga, T., & Anastasiadis T. (2017). "Comparison of three orientation & mobility aids for individuals with blindness: verbal description, audio-tactile map and audio-haptic map". *Assistive technology*, 29(1), 1-7. doi.org/10.1080/10400435.2016.1171809
 17. Papadopoulos, K., & Papakonstantinou, D. (2016). Social support provided to high school students with visual impairments by their sighted classmates. *TOJET: The Turkish Online Journal of Educational Technology*, Special Issue December 2016, 517-522.
 18. Papakonstantinou, D., & Papadopoulos, K. (2016). Social support provided to higher education students with visual impairments by their sighted fellow students. *TOJET: The Turkish Online Journal of Educational Technology*, Special Issue December 2016, 1393-1400.
 19. Chronopoulou, E., & Papadopoulos, K. (2016). Distance training in special education: participants' attitudes and preferences. *TOJET: The Turkish Online Journal of Educational Technology*, Special Issue November 2016, 737-742.

20. Barouti, M. & Papadopoulos K. (2015). Satisfaction of individuals with blindness from use of audio-tactile maps, tactile maps and walking experience as means for spatial knowledge of a city route. *TOJET: The Turkish Online Journal of Educational Technology*, Special Issue August 2015, 447-452.
21. Koukourikos, P., & Papadopoulos, K. (2015). Development of Cognitive Maps by Individuals with Blindness Using a Multisensory Application. *Procedia Computer Science*, 67, 213-222. <http://dx.doi.org/10.1016/j.procs.2015.09.265>
22. Papadopoulos, K., Koukourikos, P., Koustriava, E., Misiou, M., Varveris, A., & Valari, E. (2015). Audio-haptic map: An orientation and mobility aid for individuals with blindness. *Procedia Computer Science*, 67, 223-230. [doi.org/10.1016/j.procs.2015.09.266](http://dx.doi.org/10.1016/j.procs.2015.09.266)
23. Papadopoulos K. & Barouti, M. (2015). Cognitive maps of individuals with blindness for familiar spaces: construction through tactile maps and direct experience. *TOJET: The Turkish Online Journal of Educational Technology*, Special Issue September 2015, 96-101.
24. Papadopoulos, K., Papakonstantinou, D., Koutsoklenis, A., Koustriava, E., & Kouderi, V. (2015). Social Support, Social Networks and Happiness of Individuals with Visual Impairments. *Rehabilitation Counseling Bulletin*, 58(4), 240-249. [doi.org/10.1177/0034355214535471](http://dx.doi.org/10.1177/0034355214535471)
25. Papadopoulos, K., Papakonstantinou, D., Montgomery, A., & Solomou, A. (2014). Social Support and Depression of Adults with Visual Impairments. *Research in Developmental Disabilities*, 35(7), 1734-1741. dx.doi.org/10.1016/j.ridd.2014.02.019
26. Koutsoklenis, A. & Papadopoulos, K. (2014). Haptic Cues Used for Outdoor Wayfinding by Individuals with Visual Impairments. *Journal of Visual Impairment and Blindness*, 108(1), 43-53. <http://dx.doi.org/10.1177/0145482X1410800105>
27. Papadopoulos, K. (2014). The impact of individual characteristics in Self-esteem and Locus of Control of Young Adults with Visual Impairments. *Research in Developmental Disabilities*, 35(3), 671-675. <http://dx.doi.org/10.1016/j.ridd.2013.12.009>
28. Koustriava, E. & Papadopoulos, K. (2014). Attitudes of Individuals with Visual Impairments towards Distance Education. *Universal Access in the Information Society*, 13, 439-447. <http://dx.doi.org/10.1007/s10209-013-0331-2>
29. Papadopoulos, K., Paralikas, Th., Barouti, M., & Chronopoulou, E. (2014). Self-esteem, Locus of control and various aspects of Psychopathology of Adults with Visual Impairments. *International Journal of Disability, Development and Education*, 61(4), 403-415. <http://dx.doi.org/10.1080/1034912X.2014.955785>
30. Papadopoulos, K., Montgomery, A., & Chronopoulou, E. (2013). The Impact of Visual Impairments in Self-esteem and Locus of Control. *Research in Developmental Disabilities*, 34(12), 4565-4570. <http://dx.doi.org/10.1016/j.ridd.2013.09.036>

31. Papadopoulos, K., Koustriava E., Charalampidou, M., & Gerapostolou, I. (2013). The Impact of Vision Loss in Personality Traits. *International Journal of Special Education*, 28(3), 133-139.
32. Koustriava, E., & Papadopoulos, K. (2012). Are there relationships among different spatial skills of individuals with blindness? *Research in Developmental Disabilities*, 33(6), 2164-2176. <http://dx.doi.org/10.1016/j.ridd.2012.06.009>
33. Papadopoulos, K., Papadimitriou, K., & Koutsoklenis, A. (2012). The role of sound cues in the spatial knowledge of blind individuals. *International Journal of Special Education*, 27(2), 169-180.
34. Papadopoulos, K., Koustriava, E., & Kartasidou, L. (2012). Spatial Coding of Individuals with Visual Impairment. *Journal of Special Education*, 46(3), 180-190. <http://dx.doi.org/10.1016/j.ridd.2012.06.009>
35. Papadopoulos K. & Koustriava E. (2011). The Impact of Vision in Spatial Coding. *Research in Developmental Disabilities*, 32(6), 2084-2091. <http://dx.doi.org/10.1016/j.ridd.2011.07.041>
36. Metsiou, K., Papadopoulos, K. & Agaliotis I. (2011). Adaptive behavior of primary school students with visual impairments: the impact of educational settings. *Research in Developmental Disabilities*, 32(6), 2340-2345. <http://dx.doi.org/10.1016/j.ridd.2011.07.030>
37. Papadopoulos, K., Koustriava, E. (2011). Piaget's Water-Level Task: The impact of vision on performance. *Research in Developmental Disabilities*, 32(6), 2289-2293. <http://dx.doi.org/10.1016/j.ridd.2011.05.016>
38. Koutsoklenis, A. & Papadopoulos, K. (2011). Olfactory cues used for wayfinding in urban environments by individuals with visual impairments. *Journal of Visual Impairments and Blindness*, 105(10), 692-702. <http://dx.doi.org/10.1177/0145482X1110501015>
39. Koutsoklenis, A. & Papadopoulos, K. (2011). Auditory cues used for wayfinding in urban environments by individuals with visual impairments. *Journal of Visual Impairments and Blindness*, 105(10), 703-714. <http://dx.doi.org/10.1177/0145482X1110501016>
40. Papadopoulos, K., Koustriava, E., & Kartasidou, L. (2011). The impact of residual vision in spatial skills of individuals with visual impairments. *Journal of Special Education*, 45(2) 118-127. <http://dx.doi.org/10.1177/0022466909354339>
41. Papadopoulos, K., Metsiou, K., & Agaliotis, I. (2011). Adaptive behavior of children and adolescents with visual impairments. *Research in Developmental Disabilities*, 32(3), 1086-1096. <http://dx.doi.org/10.1016/j.ridd.2011.01.021>
42. Koustriava E., & Papadopoulos K. (2010). Mental Rotation Ability of Individuals with Visual Impairments. *Journal of Visual Impairment and Blindness*, 104(9), 570-574. <http://dx.doi.org/10.1177/0145482X1010400910>

43. Papakonstantinou, D. & Papadopoulos, K. (2010). Forms of Social Support in the Workplace for Individuals with Visual Impairments. *Journal of Visual Impairment and Blindness*, 104(3), 183-187. <http://dx.doi.org/10.1177/0145482X1010400306>
44. Papadopoulos, K., Katemidou, E., Koutsoklenis, A., & Mouratidou, E. (2010). Differences amongst sighted individuals and individuals with visual impairments in word intelligibility presented via synthetic and natural speech. *Augmentative and Alternative Communication*, 26(4), 278-288. <https://doi.org/10.3109/07434618.2010.522200>
45. Papakonstantinou, D. & Papadopoulos, K. (2009). Social Support in the Workplace for Working-Age Adults with Visual Impairments. *Journal of Visual Impairment and Blindness*, 103(7), 393-402. <http://dx.doi.org/10.1177/0145482X0910300703>
46. Papadopoulos K., Koutsoklenis, A., Katemidou, E., & Okalidou A. (2009). Perception of synthetic and natural speech by adults with visual impairments. *Journal of Visual Impairment and Blindness*, 103(7), 403-414. <http://dx.doi.org/10.1177/0145482X0910300704>
47. Papadopoulos, K., & Koutsoklenis, A. (2009). Reading Media Used by Higher-Education Students and Graduates with Visual Impairments in Greece. *Journal of Visual Impairment and Blindness*, 103(11), 772-779. <http://dx.doi.org/10.1177/0145482X0910301107>
48. Papadopoulos, K. & Karanikolas, N. (2009). Tactile maps provide location based services for individuals with visual impairments. *Journal of Location Based Services*, 3(3), 150-164. <http://dx.doi.org/10.1080/17489720903208228>
49. Papadopoulos, K., Arvaniti E., Gkoutsioudi V., Dimitriadi D., & Zantali Ch. (2009). Spelling Knowledge of Visually Impaired Adults. *British Journal of Visual Impairment*, 27(1), 49-64. <https://doi.org/10.1177/0264619608097746>
50. Goudiras, D., Papadopoulos, K., Koutsoklenis, A., Papageorgiou, V. & Stergiou, M. (2009). Factors Affecting the Use of Reading Media by Visually Impaired Adults. *British Journal of Visual Impairment*, 27(2), 111-127. <https://doi.org/10.1177/0264619609102214>
51. Papadopoulos, K., Argyropoulos, V. & Kouroupetroglou, G. (2008). Discrimination, perception and comprehension of synthetic speech by students with visual impairments: the case of similar acoustic patterns. *Journal of Visual Impairment and Blindness*, 102(7), 420-429. <https://doi.org/10.1177/0145482X0810200705>
52. Papadopoulos, K. & Goudiras, D. (2005). Accessibility Assistance for Visually Impaired People in Digital Texts. *British Journal of Visual Impairment*, 23, 75-83. <http://dx.doi.org/10.1177/0264619605054779>
53. Papadopoulos K. (2005). Automatic Transcription of Tactile Maps. *Journal of Visual Impairment and Blindness*, 99(4), 242-245. <https://doi.org/10.1177/0145482X0509900407>

54. Papadopoulos, K. (2004). A School Program Contributes to the Environmental Knowledge of Blind. *British Journal of Visual Impairment*, 22(3), 101-104. <https://doi.org/10.1177/0264619604050046>
55. Papadopoulos, K. & Goudiras, D. (2004). Visually Impaired Students and University Examinations. *British Journal of Visual Impairment*, 22(2), 66-70. <https://doi.org/10.1177/0264619604046640>
56. Papadopoulos K. (2003). Automatic transcription of geographic names: A cartographic implementation. *Cartography*, 32(1), 1-10. <http://dx.doi.org/10.1080/00690805.2003.9714230>

Other Scientific Journals

57. Papadopoulos, K. (2005). On the theoretical basis of tactile cartography for the haptic transformation of historic maps. *e-Perimetron*, 1(1), 81-87.
58. Παπαδόπουλος, Κ., Αθανασιάδου, Α., Βούλτσιος, Η., Διαμαντοπούλου, Ε., Δρόσου, Γ., & Καλούδη, Α. (2009). Κοινωνική Στήριξη και Κοινωνικές Σχέσεις των Ατόμων με Προβλήματα Όρασης στον Εργασιακό Χώρο. *Επιστήμες της Αγωγής*, 2, 7-20.
[Papadopoulos, K., Athanasiadou, A., Voultzios, I., Diamantopoulou, E., Drosou, G., & Kaloudi, A. (2009). Social support and social relationships in workplace for people with visual impairments. *Education Sciences*, 2, 7-20].
59. Παπαδόπουλος, Κ., Γουδήρας, Δ. & Αγγελάκη, Κ. (2009). Αυτοεκτίμηση και Κέντρο Ελέγχου των Ενηλίκων με Πρόβλημα Όρασης. *Μέντορας*, 11, 42-55.
[Papadopoulos, K., Goudiras, D., & Aggelaki, K. (2009). Self-esteem and locus of control of adults with visual impairments. *Mentor*, 11, 42-55].
60. Παπαδόπουλος, Κ. (2008). Πολιτικός και Γεωφυσικός Χάρτης Αφής της Ελλάδας για Άτομα με Τύφλωση. *Επιστήμες της Αγωγής*, 3, 111-119.
[Papadopoulos, K. (2008). Civil and geographical tactile maps of Greece for people with visual impairments. *Education Sciences*, 3, 111-119].
61. Παπαδόπουλος Κ., Κοσμίδου Μ. & Τζέκου Δ. (2007). Άτομα με Προβλήματα όρασης και Εργασία, *Μέντορας*, 10, 136-154.
[Papadopoulos, K., Kosmidou, M., & Tzekou, D. (2007). People with visual impairments and Work, *Mentor*, 10, 136-154].
62. Παπαδόπουλος, Κ. & Χρονοπούλου, Ε. (2006). Άτομα με Τύφλωση Υπολογίζουν Αποστάσεις: μια Ερευνητική Προσέγγιση. *Μέντορας*, 78-90.
[Papadopoulos, K. & Chronopoulou, E. (2006). Individuals with blindness estimate distances: a research approach. *Mentor*, 78-90].
63. Παπαδόπουλος, Κ. (2005). Η Ελληνική Τυφλική Γραφή: Προβλήματα και Προοπτικές. *Επιστήμες της Αγωγής*, 2, 169-180.

[The Greek Braille: problems and perspectives. *Education Sciences*, 2, 169-180]

64. Παπαδόπουλος, Κ. (2003). Η Περιβαλλοντική Γνώση των Ατόμων με Εξασθένιση Όρασης: Μια Ερευνητική Προσέγγιση μέσω Νοητικών Χαρτών. *Παιδαγωγική Επιθεώρηση*, 35, 186-199.
[Papadopoulos, K. (2003). Spatial knowledge of people with visual impairments: a research approach through cognitive mapping. *Educational Review*, 35, 186-199].
65. Παπαδόπουλος, Κ. (2003). Βοηθήματα Προσανατολισμού και Κινητικότητας για τα Άτομα με Μειονέκτημα Όρασης - Χάρτες Αφής. *Επιστήμες της Αγωγής*, 3, 79-86.
[Papadopoulos, K. (2003). Orientation and mobility aids for people with visual impairments – tactile maps. *Education Sciences*, 3, 79-86].
66. Παπαδόπουλος, Κ., Γουδήρας, Δ. & Σταμόπουλος, Κ. (2003). Ηλεκτρονικός Οδηγός Σπουδών για Άτομα με Μειονέκτημα Όρασης. *Μέντορας*, 7, 81-93.
[Papadopoulos, K., Goudiras, D., & Stamopoulos, K. (2003). e-Study guide for people with visual impairments, *Mentor*, 7, 81-93].
67. Παπαδόπουλος, Κ. (2002). Η Δημιουργία Γραμματοσειράς του Ελληνικού Braille Κώδικα και η χρήση της σε Χάρτες Αφής. *Τεχνικά Χρονικά*, 2(1), 101-110.
[Papadopoulos, K. (2002). The development of the Greek Braille fonts and its use in tactile maps. *Techika Chronika*, 2(1), 101-110].

Books

1. Παπαδόπουλος, Κ. (2005). *Τύφλωση και Ανάγνωση: Διαβάζοντας με την Αφή*. Θεσσαλονίκη: Εκδόσεις Ζήτη.
[Papadopoulos, K. (2005). *Reading and Blindness: reading by touch*. Thessaloniki: Ziti.]

Book Chapters (Scopus)

1. Kouroupetroglou, G., Martos, A, Papandreou, N., Papadopoulos, K., Argyropoulos, V. & Sideridis, G. (2016). Tactile Identification of Embossed Raised Lines and Raised Squares with Variable Dot Elevation by Persons Who Are Blind. *Lecture Notes in Computer Science*, 9759, 77–84.
http://dx.doi.org/10.1007/978-3-319-41267-2_11
2. Papadopoulos, K., Charitakis, K., Koustriava, E., Kartasidou, L., Stylianidis, E., Kouroupetroglou, G., Gumus, S., Móller, K., & Yilmaz, E. (2016). Specification of Symbols Used in Audio-Tactile Maps for Individuals with Blindness. *Lecture Notes in Computer Science*, 9759, 160–167.
http://dx.doi.org/10.1007/978-3-319-41267-2_22
3. Papadopoulos, K., Charitakis, K., Kartasidou, L., Kouroupetroglou, G., Gumus, S., Stylianidis, E., Stiefelhagen, R., Móller, K., & Yilmaz, E. Gerhard Jaworek, G., Polimeras, C., Sayin, U., Oikonomidis,

- N., & Lithoxopoulos, N. (2016). User Requirements Regarding Information Included in Audio-Tactile Maps for Individuals with Blindness. *Lecture Notes in Computer Science*, 9759, 168–175. http://dx.doi.org/10.1007/978-3-319-41267-2_23
4. Koustriava, E., Papadopoulos, K., Koukourikos, P., & Barouti, M. (2016). The Impact of Orientation and Mobility Aids on Wayfinding of Individuals with Blindness: Verbal Description vs. Audio-Tactile Map. In M. Antona & C. Stephanidis (Eds.), UAHCI, 2016, Part III, *Lecture Notes in Computer Science*, 9739, (pp. 577–585). Switzerland: Springer. http://dx.doi.org/10.1007/978-3-319-40238-3_55
 5. Papadopoulos, K., Barouti, M., & Koustriava, E. (2016). The Improvement of Cognitive Maps of Individuals with Blindness Through the Use of an Audio-Tactile Map. *Lecture Notes in Computer Science*, 9738, 72–80. http://dx.doi.org/10.1007/978-3-319-40244-4_8
 6. Papadopoulos, K., Simaioforidis, Z., Charitakis K., & Barouti M. (2014). University Examination System for Students with Visual Impairments. *Lecture Notes in Computer Science*, 8548, 358–365. http://dx.doi.org/10.1007/978-3-319-08599-9_54
 7. Papadopoulos, K., Barouti M., & Charitakis K. (2014). A university indoors audio-tactile mobility aid for individuals with blindness. *Lecture Notes in Computer Science*, 8548, 108–115. http://dx.doi.org/10.1007/978-3-319-08599-9_17
 8. Barouti, M., Papadopoulos, K., & Kouroupetroglou, G. (2013). Synthetic and natural speech intelligibility in individuals with visual impairments: effects of experience and presentation rate. *Assistive Technology Research Series*, 33, 695–701.
 9. Argyropoulos V., Papadopoulos K., Kouroupetroglou G., Xydas G., & Katsoulis P. (2007). Discrimination and Perception of the Acoustic Rendition of Texts by Blind People. *Lecture Notes in Computer Science*, 4556, 205-213. http://dx.doi.org/10.1007/978-3-540-73283-9_24

International Conferences (Proceedings)

1. Koustriava, E., Papadopoulos, K., Charitakis, K., Salinas, V., Miesenberger, K., Kouroupetroglou, G., & Pino, A. (2020). Including students with disabilities in distance education. *Proceedings of the 17th International Conference on Computers Helping People with Special Needs*, online, September 9-11, 2020.
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3. Papadopoulos, K. & Koustriava, E. (2015). Comprehension of synthetic and natural speech: differences among sighted and visually impaired young adults. *Proceedings of International Conference on Enabling Access for Persons with Visual Impairment - ICEAPVI-2015* (pp.147-151), Athens, February 12-14, 2015.
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GRANTS

Leader/ Coordinator (Total Budget: 6,453,510.00 €)

Title: European Centre of Vocational Excellence in Accessibility

Leader: University of Macedonia, **Coordinator:** Dr. Konstantinos Papadopoulos

Funding Authority: ERASMUS+, Centres of Vocational Excellence.

Duration: 15/06/2023 to 15/06/2027

Budget: 3,315,161.00

Website: <https://4studi.uom.gr/>

Title: Holistic approach to accessible higher education

Leader: University of Macedonia, **Coordinator:** Dr. Konstantinos Papadopoulos

Funding Authority: European Union: Erasmus+ KA220(HED) Partnerships for cooperation and exchanges of practices.

Duration: 01-11-2021 – 31-10-2024

Budget: 339,244.00

Website: <https://hedforall.eu>

Title: School Social Support for Students with Disabilities.

Leader: University of Macedonia, **Coordinator:** Dr. Konstantinos Papadopoulos

Funding Authority: ERASMUS+, KA2- Strategic Partnerships for School Education.

Duration: 01/09/2020 to 31/08/2023

Budget: 362,701.00

Website: <https://4studi.uom.gr/>

Title: Specification of symbols used on audio-tactile maps for individuals with blindness (ATMAPS)

Leader: University of Macedonia, **Coordinator:** Dr. Konstantinos Papadopoulos

Funding Authority: LLP – KA3-ICT MULTILATERAL PROJECTS

Duration: 01/01/2014 to 30/06/2017

Budget: 533,000.00€

Website: <https://www.atmaps.eu>

Title: Promotion of Social Support Interventions for the Students of University of Macedonia.

Leader: University of Macedonia, **Coordinator:** Dr. Konstantinos Papadopoulos

Funding Authority: Operational Program “Human Resource Development, Education and Lifelong Learning” (*National project*)

Duration: 01/12/2017 to 30/09/2023

Budget: 598,486.00

Website: <https://www.uom.gr/en/accessibility>

Title: Accessibility of Individuals with Visual Impairments to the Cultural Heritage.

Coordinator: Dr. Konstantinos Papadopoulos

Funding Authority: Operational Program of the Region of Central Macedonia of Greece (*National project*)

Duration: 2018 – 2021

Budget: 360,000.00

Title: Audio and Tactile Access to Knowledge for Individuals with Visual Impairments

Leader: University of Macedonia, **Coordinator:** Dr. Konstantinos Papadopoulos

Funding Authority: Operational Program “Education and Lifelong Learning” - THALES (*National project*)

Duration: 01/01/2012 to 30/11/2015

Budget: 540,000.00

Title: Support Services for Individuals and Students with Disabilities at the University of Macedonia.

Coordinator: Dr. Konstantinos Papadopoulos

Funding Authority: Operational Program for the Information Society (*National project*)

Duration: 01/04/2012 to 30/11/2015

Budget: 357,567.00€

Title: Contemporary approaches for adaptation/ inclusion of individuals with visual impairment in their young and adult lives

Coordinator: Dr. Konstantinos Papadopoulos

Funding Authority: Lifelong learning program for updating knowledge of higher education graduates (*National project*)

Duration: 01/12/2013 to 31/12/2015

Budget: 41,351.00€

Title: Multiple intelligences of individuals with visual impairments.

Coordinator: Dr. Konstantinos Papadopoulos

Funding Authority: University of Macedonia. Program of Basic Research. Promotion through Pilot Research Grants (*University project*)

Duration: 2009 to 2011

Budget: 4,000.00€

Title: Socialization of individuals with visual impairments.

Coordinator: Dr. Konstantinos Papadopoulos

Funding Authority: University of Macedonia. Program of Basic Research. Promotion through Pilot Research Grants (*University project*)

Duration: 2007 to 2008

Budget: 2,000.00€

Partner/Participation

Title: Including Students with Impairments in Distance Education (InSIDE)

Leader: University of Macedonia, **Coordinator:** Dr. Eleni Koustriava

Funding Authority: ERASMUS+, KA2-Capacity Building in Higher Education.

Duration: 15/01/2019 to 14/ 07/ 2023

Budget: 999,582.00€

Website: <https://www.inside-project.org/>

Title: Progression of Accessibility Centres in higher Education for Students with disabilities in North Africa (PACES)

Leader: Coventry University

Funding Authority: ERASMUS+, KA2-Capacity Building in Higher Education

Duration: 2017 - 2021

Title: School-to-Work Transition for Higher education students with disabilities in Serbia, Bosnia & Herzegovina and Montenegro (Trans2Work)

Leader: University of Macedonia

Funding Authority: ERASUS+ KA2 Capacity Building in Higher Education

Duration: 2015 - 2018

Title: ReinFORCE SOCIAL Entrepreneurial Spirit through setting up Innovative Support Structures in the cross-border Territory (SOCIAL FORCES)

Leader: Regional Development Agency of Rodopi S.A

Funding Authority: Interreg Greece – Bulgaria

Duration: 2017 - 2020

Title: Support and Inclusion of students with disabilities at higher education institutions in Montenegro (SINC@HE)

Leader: University of Macedonia

Funding Authority: TEMPUS

Duration: 2011 - 2014

Title: Evaluation of structures of Special Education – development of a computer application for continuous monitoring and evaluation of structures and critical aspects of special education

Leader: University of Athens

Funding Authority: Education and Lifelong Learning program 2007-2013 (*National project*)

Duration: 2011 - 2013

Title: Access of individuals with disabilities and/or special educational needs in natural and cultural environment of museums and archaeological sites

Leader: University of Thessaly

Funding Authority: Lifelong learning program for updating knowledge of higher education graduates (*National project*)

Duration: 2014 - 2015

Title: New technologies and access to culture and local history for people with disabilities. The case of people with visual impairments

Leader: Democritus University of Thrace

Funding Authority: Lifelong learning program for updating knowledge of higher education graduates (*National project*)

Duration: 2014 - 2015

Title: Training of professionals in disability management issues

Leader: University of Ioannina

Funding Authority: Lifelong learning program for updating knowledge of higher education graduates (*National project*)

Duration: 2014 - 2015

Title: Access for all – cross thematic seminars

Leader: Panteion University

Funding Authority: Operational Program “Education and Primary Vocational Training II” (*National project*)

Duration: 2008

Title: Pilot training programs for the blind and visually impaired students with emphasis on assistive technology and properly shaped tactile material

Leader: University of Thessaly

Funding Authority: Operational Program “Education and Primary Vocational Training” (*National project*)

Duration: 2007

Title: Study 7: Introduction of innovative programs/ actions in compulsory education

Leader: University of Macedonia

Funding Authority: Organization of Teacher Training (O.EP.EK.) (*National project*)

Duration: 2007

Title: Study 13: Deviant behavior - crisis management at school

Leader: University of Macedonia

Funding Authority: Organization of Teacher Training (O.EP.EK.) (*National project*)

Duration: 2007

Title: Study 15: Support students with special educational needs or behavioral problems

Leader: University of Macedonia

Funding Authority: Organization of Teacher Training (O.EP.EK.) (*National project*)

Duration: 2007

Title: Research for the enhancement of services to individuals with blindness: Pilot application of mapping common areas at the premises of University of Macedonia for mobility facilitation of people with visual impairments.

Leader: University of Macedonia, Konstantinos Papadopoulos (*principal investigator*)

Funding Authority: Operational Program "Education" (*National project*)

Duration: 2002 – 2004

Title: Maps for Individuals with Blindness

Leader: Aristotle University of Thessaloniki, Konstantinos Papadopoulos (*principal investigator*)

Funding Authority: General Secretariat for Research and Technology, Operational program "Competitiveness" (PENED 1994) (*National project*)

Duration: 1996 - 1998