

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* 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 "Accessibility and Support of People with Disabilities Laboratory", 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

- 2023 - Internal Member of the Board of Directors, University of Macedonia
- 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 Centre for Training and Lifelong Learning, University of Macedonia
- 2014 – 2018 Scientific responsible of Erasmus+ of the 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 **66 articles** indexed in **Scopus**. Most articles are published in prestigious international scientific journals or book series.

Scopus Journals

1. 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>
2. Gkatzola, K., & Papadopoulos, K. (2023). Social media actually used by people with visual impairment: A scoping review. *British Journal of Visual Impairment*. <https://doi.org/10.1177/02646196231189393>
3. Gkatzola, K., & Papadopoulos, K. (2023). Facebook usage and quality of life of individuals with visual impairments. *British Journal of Visual Impairment*, 41(4), 965-979. <https://doi.org/10.1177/02646196221117644>
4. 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.
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., Stiefelhagen, 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., Voultios, 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 Εξασθένηση 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., Moller, 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., Moller, 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.
2. Salinas Lopez, V., Miesenberger, K., Petz, A., Kouroupetroglou, G., Koustriava, E., Papadopoulos, K., & Pino, A. (2020). How to select an accessible learning management system for distance education. *Proceedings of the 17th International Conference on Computers Helping People with Special Needs*, online, September 9-11, 2020.
 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: ERASMUS+ 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