**Curriculum Vitae**

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| **Personal Information**  |
| **Last Name** | **:** | Konstantinidis |  |
| **First Name** | **:** | Dimitrios |
| **Position**  | **:** | Professor |
| **Academic Field**  | **:** | Design of reinforced concrete and application in construction |
| **Work Address**  | **:** | International Hellenic UniversityAlexander Campus / School of Engineering Department of Enviromental Engineering, P.O. Box 141, 574 00, Thessaloniki, Greece |
| **Research Interests**  | **:** | Concrete, Bridges, Earthquake Resistant Structures, Construction Management  |
| **Contact Details:**  | **:** | **tel.:** 2310 013277  | **e-mail:** dkon@ihu.gr |
| **Personal Website** |  | <https://konstantinidis.weebly.com>  |

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| **Education** |
| 1988-1993 | Diploma in Civil Engineering, Department of Civil Engineering, Aristotle University of Thessaloniki, Greece |
| 1993-1994 | Master of Science in Concrete Structures and Diploma of Imperial College, Department of Civil and Environmental Engineering, Concrete Structures Section, Imperial College, London, United Kingdom.  |
| 1997-2002 | Doctor of Philosophy, Department of Civil and Environmental Engineering, Earthquake Engineering and Structural Dynamics Section, Imperial College, London, United Kingdom. |

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| **Professional Experience** |
| 1994-1995 | Research Assistant, Department of Civil and Environmental Engineering, Earthquake Engineering and Structural Dynamics Section, Imperial College, London, United Kingdom. |
| 1999-2010 | Structural Engineer, Consultant on Structural Isuues, Design Department, Bridge Section, Egnatia Odos S.A., Thessaloniki, Greece, with main responsibilities:* Appointed Checker of the definitive designs of 70 medium and large bridges of total construction budget exceeding €160.000.000
* Contribution to the revision of Standards and Specifications
* Supervisor of design contracts of a total fee €2.000.000
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| 2006-2011 | Associate Professor, Department of Civil Infrustructure Engineering, Alexander Technological Educational Institute of Thessaloniki  |
| 2011-2019 | Professor, Department of Civil Engineering T.E., Alexander Technological Educational Institute of Thessaloniki |
| 2019-today | Professor, Department of Environmental Engineering, International Hellenic University  |
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| **Teachning Experience** |
| **A. Undergraduate**  |
| 2006-today | International Hellenic University, Department of Environmental Engineering (former Civil Engineering Department) * Structural Engineering I
* Reinforced Concrete I
* Bridge Engineering
* Earthquake Resistant Design of Structures
* Pathology –Inspection of Structures
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| **B. Supervision of Undergraduate Theses** |
| 2006-today | Supervision of 45 Undergraduate Theses  |
| **C. Postgraduate**  |
| 2007-2009 | Master Degree Programme «Environment – New Technologies» organized jointly by University of Ioannina, Department of Chemistry and Alexander Technological Educational Institute of Thessaloniki, Department of Vehicles* Landscape Restoration
 |
| 2018-today | Master Degree Programme «Design and Construction of Civil Engineering Structures», International Hellenic University, Department of Environmental Engineering * Concrete Structures
* Inspection, Rehabilitation and Strengthening of Structures
* Project Management
* Underground Works
 |
| **D. Supervision of Post Graduate Theses** |
| 2007-2009 | University of Ioannina, Department of Chemistry and Alexander Technological Educational Institute of Thessaloniki, Department of Vehicles Supervision of 6 Postgraduate Theses for the MSc «Environment – New Technologies» |
| 2011-today | Hellenic Open University, School of Science and TechnologySupervision of 23 Postgraduate Theses for the MSc «Engineering Project Management» |
| 2012-2014 | Hellenic Open University, School of Science and TechnologySupervision of 4 Postgraduate Theses for the MSc «Earthquake Engineering and Seismic Resistant Structures» |
| 2018-today | International Hellenic University, Department of Environmental Engineering Supervision of 4 Postgraduate Theses for the MSc « Design and Construction of Civil Engineering Structures» |
| **E. Member of Advisory Committee for Doctoral Dissertations** |
| 2015-2019 | University of Ioannina, Department of ChemistrySubject: «Building and Environment: sustainable building materials, applications and their environmental behaviour» |

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| **Administrative Work** |
| 2006-2010 | Head of Stuctures Section / Deputy Head of Civil Infrustructure Engineering Department  |
| 2006-2015 | Departmental Coordinator for the Erasmus Programme |
| 2006-2019 | Head of the Concrete Laboratory |
| 2006-today | Head of Materials Strength Laboratory |
| 2009-2015 | Head of the Employment and Career Centre |
| 2010–2019 | Member of the University Senate (except for the years 2013, 2014) |
| 2010-2014 | Dean of the School of Technological Applications |
| 2015-2019 | Head of Civil Engineering Department |
| 2019-today | Head of Environmetal Engineering Department |
| 2019-today | Head of Concrete and Built Environment Laboratory |

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| **Participation in University Councils and Committees** |
| 2006-today | Responsible for conducting and grading the Entrance Level Examinations of the Department for the course of Structural Analysis |
| 2006-today | Member of the tender evaluation committees for the procurement of materials and for the selection of project contractors. |
| 2006-2019 | Chairman of hand over committees for construction contracts with total budget 5Μ€ |
| 2007-2019 | Member of the Technical Council of the Univerisity and Chairman during tha last years following decision by the Ministers of Education |
| 2006-today | Student internship supervisor |
| 2006-today | Member of advisory committees for the evaluation of scientific and laboratory staff collaborators of the Department |
| 2010-2012 | Coordinator of all Research Programs of the Alexander TEI of Thessaloniki within the framework of the NSRF Program (2007 – 2013) |
| 2008-2016 | Member of the Environmental Committee  |
| 2013-2014 | Member of the Student Welfare Committee |
| 2013-2014 | Member of the Ethics Committee |

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| **Research Projects** |
| **A. Principal Investigator** |
| **I. International**  |
| 1. | 1997-1998 | European Union, Environment & Climate (Research Training Grants) “Seismic design and performance assessment of reinforced concrete buildings made of high strength materials”, European Union Contract Ref.: ENV4CT965097, Duration 2 years, Budget: 53.924 ECU.  |
| **II. National** |
| 1. | 2009-2015 | National Strategic Reference Framework (NSRF) 2007 -2013 - Operational Programme Education and Lifelong Learning funded by the European Social Fund and the Greek State. “Employment and Careers Centre”, Scientist in charge, Budget: €320.756. |
| 2.  | 2012-2013 | Research Committee of Alexander TEI of Thessaloniki “Assessment, Development and Application of an Innovative Contract Type Selection Model for the Construction of Public Road”, Scientist in charge, Budget: €6.500. |
| 3. | 2012-2015 | NSRF 2007-2013, Operational Programme Education and Lifelong Learning - ARCHIMEDES III Programme, funded by the European Social Fund and the Greek State. “Assessment, Development and Application of an Innovative Project Procurement System Selection Model for the Management of Major Transportation Projects”, Scientist in charge, Budget: €75.000 |
| 4.  | 2014-2015 | NSRF 2007-2013 - Operational Programme Education and Lifelong Learning – ARISTEIA II funded by the European Social Fund and the Greek State, “Expansion of European Structural Design Guidelines to include the use of Ultra High Performance Materials in Earthquake Prone Areas”, Scientist in charge, Budget: €130.000 |
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| **Β. Research Team Member** |
| **I. International** |  |
| 1. | 1994-1995 | Human Capital and Mobility Programme – Networks "Creation of a European Scientific and Technical Co-operation Network in the Field of Earthquake Engineering", European Union, «Analytical evaluation of the behaviour factors for an eight-storey RC building designed in accordance to Eurocode 2 and Eurocode 8». Member of Imperial College research team, Budget: €5.000. |
| **II. National** |  |
| 1. | 2003-2007 | Community Support Framework Program “Competitiveness”: “Earthquake Protection of Bridges”. Budget: €2.000.000. As member of the Egnatia Odos team involved in the following:* Structural health monitoring of two bridges and interpretation of the results
* Development Bridge Information database
* Rapid assessment of bridge vulnerability using inspection forms
* Classification scheme for Greek bridges
* Development of an after-earthquake bridge damage management system
 |
| 2. | 2006-2008 | Community Support Framework 2000-2006 - Operational Program for Education and Initial Vocational Training II “Development of Undergraduate Courses in the Department of Civil Infrastructure Engineering”, Member of the team, Budget: €139.000. Development of teaching material for reinforced concrete structures, bridge engineering, structural analysis and concrete laboratory tests. |
| 3. | 2010-2012 | Research Committee of Alexander TEI of Thessaloniki “Experimental investigation of mechanical behavior of fiber reinforced soil”, Member of the research team, Budget: €10.000. |
| 4 | 2010-2015 | NSRF 2007 -2013 - Regional Operational Program of Central Macedonia, Axis 7 "Sustainable Development and Quality of Life in the MOC", co-funded by the European Union and Greece, “Supply of Scientific-Research Equipment for the Alexander TEI of Thessaloniki”. Budget for Concrete Lab: €438.000 |
| 5. | 2012-2015 | NSRF 2007-2013 - Operational Programme Education and Lifelong Learning – Digital Alumni Knowledge Management Services of the Alexander TEI of Thessaloniki - Subproject 3: “Pilot operation and education”. Member of the development team. Budget: € 27.130. |
| 6 | 2017-2022 | NSRF 2014 - 2020 – Region of Central Macedonia, Operational Program "Central Macedonia 2014-2020", Action sub-project: "Development of higher education infrastructure and equipment in the former Alexandrer TEI of Thessaloniki Budget for Concrete Lab: €54.000 |
| 7. | 2018-today | NSRF 2014-2020 - Operational Programme Competitiveness-Entrepreneurship-Innovation funded by the European Social Fund and the Greek State, “New Dimension in Art”, Member of the research team, Budget: €794.824 |
| 8 | 2018-today | NSRF 2007 -2013 - Regional Operational Program of Central Macedonia, Axis "Investing in education, skills acquisition and lifelong learning", “Procurement of Higher Education Equipment”. Budget for Concrete Lab: €262.000. |

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| **Publications in Scientific Journals (peer reviewed)** |
| 1. | 1999 | [Kappos, A. J.](http://ajkap.weebly.com/) and **Konstantinidis, D.** (1999) “[Statistical analysis of confined High Strength Concrete](http://rilem.net/gene/main.php?base=600025&id_publication=330&id_papier=6677)”. Materials and Structures, RILEM, Vol. 32 (224), 734-748. doi:10.1007/BF02905070. |
| 2. | 2000 | Hindley, G., Abeysinghe, R., **Konstantinidis, D.,** Papazioga, I. and Konstantinidis, G. (2000) “[Six ravine bridges for the Egnatia Motorway, Greece](http://www.ingentaconnect.com/content/iabse/sei/2000/00000010/00000004/art00007?token=0054157b4f72a39412f415d76663470456e7b467b4163532530482972715a614f6d4e227a64234d07bb3)”. Structural Engineering International, IABSE, Vol. 10 (4), pp. 231-232. doi:10.2749/101686600780481301. |
| 3. | 2003 | **Konstantinidis, D.** and [Kappos, A. J.](http://ajkap.weebly.com/) (2003) “Analytical modelling of confined HSC columns under flexure and axial loads”, [Magazine of Concrete Research, Vol. 55(4), 395-403](http://www.icevirtuallibrary.com/content/article/10.1680/macr.2003.55.4.395). doi:10.1680/macr.2003.55.4.395. |
| 4. | 2004 | Lambropoulos, S., Konstantinidis, G., Georganopoulos, C., **Konstantinidis, D.** and Antoniou, F. (2004) “Multispan Balanced Cantilever Bridges: Egnatia Motorway”. [IABSE Report Vol. 88](http://www.iabse.ethz.ch/publications/iabsereports/vol.88/toc.88.php#4b). doi:10.2749/222137804796291593. |
| 5. | 2005 | **Konstantinidis, D.** (2005) “[Properties and analytical modelling of unconfined and confined high performance concrete](http://portal.tee.gr/portal/page/portal/PUBLICATIONS/SCIENTIFIC_PUBLICATIONS/SEIRA_I/ETOS_2005/tefhosA/3.pdf)”. Technica Chronika Scientific Journal of the Technical Chamber of Greece, I(25), No 1, 37-52.  |
| 6. | 2005 | Liolios, A., **Konstantinidis, D.,** Konstantinidis, G. and Antoniou, F. (2005) “Design of twin leaf balanced cantilever bridges under seismic conditions”. [IABSE Report Vol. 90](http://www.iabse.ethz.ch/publications/iabsereports/vol.90/toc.90.php). doi:10.2749/222137805796270171. |
| 7. | 2005 | **Konstantinidis, D.** (2005) “Seismic response of high-rise reinforced concrete buildings made of high strength materials”. American Concrete Institute Special Publication 228, Vol. I, 595-614. (ISBN 9780870316951) |
| 8. | 2007 | **Konstantinidis, D.,** [Kappos, A. J.](http://ajkap.weebly.com/) and [Izzuddin, B. A.](http://www3.imperial.ac.uk/people/b.izzuddin) (2007) “[Analytical stress-strain model for high strength concrete members under cyclic loading](http://ascelibrary.org/action/showAbstract?page=484&volume=133&issue=4&journalCode=jsendh&isAuthorized=no&)”. Journal of Structural Engineering, American Society of Civil Engineers, Vol. 133(4), 484-494. doi:10.1061/(ASCE)0733-9445(2007)133:4(484). |
| 9. | 2010 | **Konstantinidis, D.** and Antoniou, F. (2010) “[Material Quantities for Balanced Cantilever Bridges](http://konstantinidis.weebly.com/uploads/9/8/8/6/9886907/material_quantities.pdf)”. Aseismic Design and Construction in Egnatia Odos, Edited by A. J. Kappos, pp. 43-54 (ISBN 978-960-99529-0-3). |
| 10. | 2012 | Antoniou, F., Aretoulis, G., **Konstantinidis, D**. and Kalfakakou, G. (2012) “[Selection criteria used for the choice of contract type for major highway construction projects](http://ac.els-cdn.com/S1877042812030571/1-s2.0-S1877042812030571-main.pdf?_tid=e8858827fddb81e70d6d50f6ad50b59e&acdnat=1342475600_5d57bef5c7881a322dc92cbc1268399f)”, Procedia - Social and Behavioral Sciences (Transport Research Arena - Europe 2012), Elsevier, Vol. 48, pp. 3508-3517. doi:10.1016/j.sbspro.2012.06.1314. |
| 11. | 2013 | Antoniou, F., Aretoulis, G., **Konstantinidis, D.** and Kalfakakou, G. (2013) “[An empirical study of researchers' and practitioners' views on compensating major highway project contractors](http://www.inderscience.com/info/ingeneral/forthcoming.php?jcode=ijmdm)”, International Journal of Management and Decision Making, Vol.12(4), pp.351-375. doi: 10.1504/IJMDM.2013.056883, |
| 12. | 2013 | Antoniou, F., Aretoulis, G., **Konstantinidis, D.** and Kalfakakou, G. (2013) “[Engineers’ Perception and Assessment of Contract Types for Highway Construction Projects](http://www.igi-global.com/article/engineers-perception-of-contract-types-performance-for-highway-construction-projects/98622)”, International Journal of Applied Behavioral Economics, Vol. 2 (4), pp. 1-24. doi: 10.4018/ijabe.2013100101. |
| 13. | 2013 | Antoniou, F., Aretoulis, G., **Konstantinidis, D.** and Kalfakakou, G. (2013) “[Complexity in the evaluation of contract types employed for the construction of highway projects”,](http://www.sciencedirect.com/science/article/pii/S1877042813004771) Procedia - Social and Behavioral Sciences (26th IPMA World Congress 2012), Elsevier, Vol. 74, pp. 448-458. doi: 10.1016/j.sbspro.2013.03.048.  |
| 14. | 2013 | Anagnostopoulos, C. A., Papaliangkas, T. T., **Konstantinidis, D.** and Patronis, C. (2013) “[Shear strength of sands reinforced with polypropylene fibers](http://link.springer.com/article/10.1007/s10706-012-9593-3)”, Geotechnical and Geological Engineering, Springer, Vol. 31(2), pp. 401-423.doi: 10.1007/s10706-012-9593-3. |
| 15. | 2015 | Antoniou, F., Aretoulis, G., **Konstantinidis, D.** and Papathanasiou, J. B. (2015) "Choosing the Most Appropriate Contract Type for Compensating Major Highway Project Contractors", Journal of Computational Optimization in Economics and Finance, Vol. 6, Issue 2, Nova Science Publishers. |
| 16. | 2016 | Kalogeropoulos, G. I., Tsonos, A-D. G., **Konstantinidis, D**. and Tsetines, S. (2016). “Pre-earthquake and post-earthquake retrofitting of poorly detailed exterior RC beam-to-column joints”, Engineering Structures, Elsevier, Vol. 109, pp. 1-15, doi: 10.1016/j.engstruct.2015.11.009. |
| 17. | 2016 | Antoniou, F., **Konstantinidis, D.** and Aretoulis, G. (2016). “Analytical Formulation for Early Cost Estimation and Material Consumption of Road Overpass Bridges”, Journal of Applied Sciences, Engineering and Technology, Vol. 12(7), pp. 716-725, doi: 10.19026/rjaset.12.2747. |
| 18. | 2016 | Antoniou F., **Konstantinidis D.** and Aretoulis G. (2016) “Application of the multi attribute utility theory for the selection of project procurement system for Greek highway projects” International Journal of Management and Decision Making, 15(2), 83-112, DOI: 10.1504/IJMDM.2016.077761 |
| 19. | 2017 | Antoniou, F., Aretoulis, G. N., **Konstantinidis, D**. K., & Kalfakakou, G. P. (2017). Engineers' Perceptions of Contract Types' Performances for Highway Construction Projects. In R. Ianole (Ed.), *Applied Behavioral Economics Research and Trends* (pp. 152-182). Hershey, PA: IGI Global. doi:10.4018/978-1-5225-1826-6.ch009. |
| 20. | 2017 | Tsonos, A-D, Kalogeropoulos, G., Iakovidis, P. and **Konstantinidis, D.** (2017) “Seismic retrofitting of pre-1970 RC bridge columns using innovative jackets”, International Journal of Structural Engineering, Vol. 8, No. 2, pp. 133-147 |
| 21. | 2017 | Antoniou F., **Konstantinidis D.**, Aretoulis G. and Xenides, I. (2017) “Preliminary Construction Cost Estimates for Motorway Underpass Bridges” International Journal of Construction Management, 18(4), pp. 321-330, Taylor & Francis, doi.org/10.1080/15623599.2017.1358076 |
| 22. | 2019 | Kalogeropoulos, G., Tsonos, A-D, **Konstantinidis, D**. and Iakovidis, P. (2019) “Earthquake-resistant rehabilitation of existing RC structures using high-strength steel fiber-reinforced concrete jackets”, Earthquakes and Structures, Vol. 17, No. 1, pp. 115-129, [DOI: 10.12989/eas.2019.17.1.115](http://www.techno-press.org/?page=container&journal=eas&volume=17&num=1) |
| 23. | 2019 | Kalogeropoulos, G., Tsonos, A-D and **Konstantinidis, D**. (2019) “Seismic Behaviour of RC Columns with Welded Rebars or Mechanical Splices of Reinforcement”, Earthquakes and Structures, Vol. 17, No. 3, pp. 297-306, DOI: https://doi.org/10.12989/eas.2019.17.3.297 |
| 24. | 2022 | C. A. Anagnostopoulos, M. Dimitriadi and **D. Konstantinidis** (2022). “Static and cyclic behaviour of epoxy resin and bentonite-grouted sands”. Transportation Geotechnics, Vol. 33. https://doi.org/10.1016/j.trgeo.2022.100725  |
| **Publications in Scientific Conference Proceedings (peer reviewed)**  |
| **A. International**  |
| 1. | 1994 | [Kappos, A. J.](http://ajkap.weebly.com/), Antoniades K., and **Konstantinidis D.** (1994) “Seismic behaviour evaluation of R/C buildings designed to the Eurocode 8”. Proceedings of the 2nd International Conference on Earthquake resistant Construction and Design, Berlin, Germany, June 15-17, pp. 881-888. |
| 2. | 2002 | **Konstantinidis, D.** and [Kappos, A. J.](http://ajkap.weebly.com/) (2002) “Statistical analysis of confined high strength concrete under flexure and axial loads”. Proceedings of the 6th International Symposium on Utilization of High Performance/High Strength Concrete, Leipzig, Germany, June 16-20, Vol. 1, pp. 299-314. |
| 3. | 2003 | Ahmadi-Kashani, K. and **Konstantinidis, D**. (2003) “Design of Egnatia motorway bridges”. CD-ROM Proceedings fib-Symposium Concrete Structures in Seismic Regions, Athens, Greece, May 6-8, paper no. 244.  |
| 4. | 2003 | **Konstantinidis, D.** and Maravas, A. (2003) “[Egnatia Motorway concrete bridges statistics](http://konstantinidis.weebly.com/uploads/9/8/8/6/9886907/asecap_paper.pdf%22%20%5Ct%20%22_blank)”. Proceedings of the 31st ASECAP Study and Information Days, Portoroz, Slovenia, May 18-21, pp. 92-109. |
| 5. | 2003 | Panetsos, P. and **Konstantinidis, D.** (2003) “Use of seismic isolation and energy dissipation systems in Egnatia Motorway Bridges”, 8th World Seminar on Seismic Isolation, Energy Dissipation and Active Vibration Control of Structures, Yerevan, Armenia, October 6-10.  |
| 6. | 2003 | **Konstantindis, D.** and Kappos, A. J. (2003) [“Seismic evaluation of R/C buildings using high performance Materials”](http://dc.engconfintl.org/advanced_materials/12/), ECI Conference on Advanced Materials for Construction of Bridges, Buildings, and Other Structures III, Davos, Switzerland, September 7-12. |
| 7. | 2004 | **Konstantinidis, D.,** [Kappos, A. J.](http://ajkap.weebly.com/) and [Izzuddin, B. A.](http://www3.imperial.ac.uk/people/b.izzuddin) (2004) [“Analytical modelling of unconfined and confined high strength concrete under reverse cyclic loading”](http://www.iitk.ac.in/nicee/wcee/article/13_2064.pdf), CD-ROM Proceedings of the 13th World Conference on Earthquake Engineering, Vancouver, Canada, Aug. 1-6, paper no. 2064. |
| 8. | 2004 | Lambropoulos, S., **Konstantinidis, D.** and Antoniou, F. (2004) “[Management of designs for a major motorway project](http://users.ntua.gr/jpp/past_confs/pm03-abstracts.pdf)”. Proceedings of the 3rd Scientific Conference on Project Management (PM-03), “Clustering in Construction Project Management”, Thessaloniki, Greece, Sept. 24-25, pp.355-363. |
| 9. | 2006 | Liolios, A., Rentzeperis, I., Panetsos, P. and **Konstantinidis, D.** (2006) “Numerical simulation of the seismic interaction between adjacent buildings”, 5th International Conference on Mechanics and Materials in Design, Porto, Portugal, 24-26 July. |
| 10. | 2006 | Liolios, A., Kotoulas, D., Antoniou, F. and **Konstantinidis, D.** (2006) “[Egnatia Motorway bridge management systems for design, construction and maintenance](http://www.crcpress.com/product/isbn/9780415403153%22%20%5Ct%20%22_blank)”. CD-ROM Proceedings of the International Conference on Bridge Maintenance, Safety, Management, Life-Cycle Performance and Cost, Porto, Portugal, July 16-19 (ISBN 978-0-415-40315-3). |
| 11. | 2010 | **Konstantinidis, D.** and Antoniou, F. (2010) “[Egnatia Motorway Concrete Bridges](http://www.mtq.gouv.qc.ca/portal/page/portal/Librairie/Publications/fr/ministere/recherche/17e_colloque/10_mai_14h.pdf%22%20%5Ct%20%22_blank)”. 17th Symposium on progress of research on Quebec bridges, CD ROM Proceedings 6.1 – 6.14, Quebec, Canada, 11-12 May. |
| 12. | 2013 | Antoniou, F., Aretoulis, G., **Konstantinidis, D.** and Papathanasiou, J. B. (2013) “Development of a Theoretical Contract Type Selection Model and Application to Highway Construction Project Scenarios”, 10th Multicriteria Decision Analysis Meeting – 13th Special Conference of HELORS, 21-23 Nov. Greece. |
| 13. | 2015 | Antoniou, F., **Konstantinidis, D.** and Aretoulis, G. (2015). “Derivation of utility values of project procurement systems against selection criteria for major highway construction projects”. Proceedings 8th International Conference on Construction in the 21st Century (CITC-8) “Changing the Field: Recent Developments for the Future of Engineering and Construction”, May 27-30, Greece, pp. 530-537. |
| 14. | 2015 | Antoniou, F., **Konstantinidis, D.** and Aretoulis, G. (2015). “Cost Analysis and Material Consumption of Highway Bridge Underpasses”. Proceedings 8th International Conference on Construction in the 21st Century (CITC-8) “Changing the Field: Recent Developments for the Future of Engineering and Construction”, May 27-30, Thessaloniki, Greece, pp. 262-269. |
| 15. | 2015 | **Konstantinidis, D.,** Anagnostopoulos, K., Sapidis, G., Valmis, A., Patsios, A. And Grigoriou, G. (2015). “Mix Proportions and Properties Assessment of HPC and UHPC Using Low Water/Binder ratios”, Proceedings in QUAESTI – 3rd Virtual Multidisciplinary Conference, pp. 279-283, December 7-11, Slovakia, doi: 10.18638/quaesti.2015.3.1 |
| 16 | 2020 | Liolios A.A., Hatzigeorgiou, G. D. Panetsos, P.K. and **Konstantinidis, D**. **K.** (2020). “Effects of Altering Axial Forces on the Recycling Response of Reinforced Concrete Bridge Frames Strengthened by Tension – Ties”. EURODYN 2020, XI International Conference on Structural Dynamics, 23-26 November Athens, Greece. |
| 16 | 2022 | Antoniou F., Dermetzidou F., Mentzelou P. and **Konstantinidis D.** (2022). Energy upgrading of buildings in Greece with eco-materials: An investigation of public awareness. IOP Conference Series: Earth and Environmental Science, 3rd International Conference on Environmental Design, 22-23 October 2022, Athens, Greece (Hybrid) (accepted for publication) |
| **B. National**  |
| 1. | 2003 | **Konstantinidis, D.** and Kappos, A. J. (2003) “The use of High Performance Concrete in Seismic Regions”, 14th Greek Concrete Conference, Island of Kos, October, Vol. C, pp. 208-226. |
| 2. | 2003 | **Konstantinidis, D.** and Kappos, A. J. (2003) “The use of High Performance Concrete in Seismic Regions”, 14th Greek Concrete Conference, Island of Kos, October, Vol. C, pp. 208-226. |
| 3. | 2005 | Lambropoulos, S., Antoniou, F, Maravas, A. and **Konstantinidis, D.** (2005) “Time and Cost Management in Mega Projects”. CD-ROM Proceedings 2nd National Highway Conference, Volos, May 18-20, paper no. 54. |
| 4. | 2005 | Liolios, A., Panetsos, P., **Konstantinidis, D.,** Gavaise, E., Konstantinidis, G., Tsitotas, M., Tzaveas, Th. and Papaefthimiou, K (2005) “Seismic Interaction Between Adjacent Irregular Buildings”, Proceedings of the 4th European Workshop on the seismic behaviour of irregular and complex structures, Thessaloniki, Greece, Paper No 64. |
| 5. | 2005 | Lambropoulos, S., Antoniou, F, Maravas, A. and **Konstantinidis, D**. (2005) “Time and Cost Management in Mega Projects”. CD-ROM Proceedings 2nd National Highway Conference, Volos, May 18-20, paper no. 54. |
| 6. | 2005 | Liolios, A., Panetsos, P., **Konstantinidis, D.,** Gavaise, E., Konstantinidis, G., Tsitotas, M., Tzaveas, Th. and Papaefthimiou, K (2005) “Seismic Interaction Between Adjacent Irregular Buildings”, Proceedings of the 4th European Workshop on the seismic behaviour of irregular and complex structures, Thessaloniki, Greece, Paper No 64. |
| 7. | 2011 | Kekis, C., Konstantopoulos, S., Kouroumli-Arend, O. and **Konstantinidis, D.** (2011) “Construction of T10 Bridge of the Egnatia Odos with Composite Superstructure”. Proceedings 7th National Conference of Steel Structures, 29 September – 1 October, Volos. |
| 8. | 2011 | Pouros, S., Kyrtopoulos, S. and **Konstantinidis, D.** (2011) “Energy Building Design Using Renewable Energy”. 4th Macedonian Environmental Conference, Thessaloniki, 18-20 March. |
| 9. | 2011 | Konstantinidis, K. and **Konstantinidis, D.** (2011) “Route and Environment: The Case of Thessaloniki External Ring Road”. 4th Macedonian Environmental Conference, Thessaloniki, 18-20 March. |
| 10. | 2016 | Antoniou F., Konstantinidis D. and Aretoulis G. (2016) “Cost estimated and material requirements for bridge construction”, 17th Pan-Hellenic Concrete Congress, Thessaloniki, paper no. 13. |
| **C. Other Publications**  |
| 1. | 2003 | Maravas, A. and **Konstantinidis, D**. (2003) “Time – Cost and Quality of Projects on the Egnatia Motorway”. Proceedings of the 3rd Workshop of the Institute for the Management and Development in Construction, May 22, pp. 1-17. |
| 2. | 2007 | **Konstantinidis, D**. **(**2007) “The road to development through the development of roads”. Technology and Education Journal, Alexander Technological Educational Institute of Thessaloniki, Vol. 18, pp. 8-9. |
| 3. | 2015 | **Konstantinidis, D.** (2015). “Inspection accreditation, non-destructive testing and condition of bridges”, PIARC and APDP Romania International Seminar on Maintenance of Bridges, 28-30 May, Bucharest. |

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| **Teaching Notes** |
| 1. |  | Bridge Engineering  |

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| **Participation in the Writing of International Guidelines** |
| 2004-2007 | Word Road Association (PIARC) Technical Reports* Road Bridges: Improvement of Durability in Design and Construction
* Increase of Durability or lifetime in existing bridges
* Approaches to Cost Effective Bridge Management
 |
| 2008-2011 | Word Road Association (PIARC) Technical Reports * Large Road Bridges: Management, Assessment, Inspection, Innovative Maintenance Techniques
* Inspection Accreditation, Non – Destructive Testing and Condition Assessment of Bridges
* Management of bridge stock and adaptation to climate change
 |
| 2012-2015 | Word Road Association (PIARC) Technical Reports* New Repair and Rehabilitation Methods of Road Bridges
* Estimation of Load Carrying Capacity of Bridges Based on Damage and Deficiency
* Risk-Based Management of the Bridge Stock
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| **Acknowledgement of Scientific Expertise**  |
| **A. Awards - Distinctions - Scholarships** |
| 1990, 1991, 1992 | Hellenic State Scholarships FoundationScholarship for performance during the respective years of undergraduate studies |
| 1993 | Technical Chamber of GreeceAward for performance during undergraduate studies |
| 1997-1998 | European Commission, Marie Curie Research Training Grant |
| 2016 | USA Government, International Visitor Leadership ProgramU.S. Department of State's premier professional exchange program |
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| **Β. Citations / h-index** |
| 400, h-index = 11 |
| **C. Reviewer in Scientific Journals**  |
|  | Member of Editorial Board of International Journals * Journal of Environmental Protection and Ecology
 |
|  | Reviewer for the following refereed journals* “ACI Structural and Materials Journals” (American Concrete Institute)
* “Engineering Computations” (Emerald)
* “Journal of Advanced Concrete Technology” (Japan Concrete Institute)
* “Engineering Structures” (Elsevier)
* “Earthquake and Structures” (Techno Press)
* “International Journal of Computational Methods” (World Scientific)
* “Advances in Civil Engineering” (Hindawi Publishing Corporation)
* “International Journal of Concrete Structures and Materials” (Springer)
* “International Journal of Management and Decision Making” (Inderscience Publishers)
* “International Journal of Business Performance Management” (Inderscience Publishers)
 |
|  | Reviewer for International Conferences * 7th Panhellenic Concrete Conference, Thessaloniki 2016
* 25th World Road Congress, Seoul 2015
* XIV International Winder Road Congress, Andorra 2014
* 1st International Conference of Green Infrastructure: The New Generation of Green Infrastructure Projects, Thessaloniki, 2011
* 2nd International Conference of Green Infrastructure: The New Generation of Green Infrastructure Projects, Thessaloniki, 2012
* 15th World Conference on Earthquake Engineering, Lisbon 2012
* 23rd World Road Congress, Paris 2007 7th International Symposium on the Utilization of High-Strength/High-Performance Concrete, Washington, 2005
* 13th World Conference on Earthquake Engineering, Vancouver, 2004
* III International Conference on Advanced Materials for Construction of Bridges, Buildings and other Structures, Davos, 2003
 |
| **D. Member in Professional Associations**  |
| 1995-today | Technical Chamber of Greece  |
| 1998-2011 | American Concrete Institute **Founding member of the Hellenic Chapter of the** American Concrete Institute |
| 1999-2005 | Society for Earthquake and Civil Engineering Dynamics, UK |
| 1999-2005 | Associated member of the Institution of Civil Engineers, UK |
| 2002-today | European Federation of National Engineering Associations |
| 2002 - 2011 | Hellenic Association for Earthquake Engineering  |
| 2002-today | Member of the Hellenic Scientific Society of Concrete  |

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| **Other Activities** |
| **A. Participation in International Scientific and Advisory Committees** |
| 2002-2019 | National Representative in the World Road Association (PIARC) in the Technical Committee “Road Bridges”, appointed by the Greek Minister of Environment and Public Works. PIARC holds a consultative status to the Economic and Social Council of the United Nations. Unanimously elected English Speaking Secretary of the Committee by 110 representatives for the period 2004-2007 and appointed in the same position for the period 2012-2015 by the Organization’s General Secretary. The main activities of the committee are the design, inspection, condition assessment, maintenance and management of bridges. Technical Committee Representative to the PIARC Technical Terms Committee. Responsible for the translation in Greek of the PIARC’s Lexicon of Technical Terms |
| 2005-2010 | Member of the fib Task Group 7.5 “Seismic design of buildings incorporating high performance materials” |
| 2009-2010 | Member of the Conciliatory Dispute Resolution Committee of the company Egnatia Odos S.A., as a Special External Advisor |
| 2018-2020 | Technical Chamber of Greece – Department of Central Macedonia. Member of the team of experts for drafting recommendations on the topic «Earthquake Protection of Bridges - Regulations and Implementation Procedures» |
| **B. Biographical References** |
| 2005 | Marquis Who’s Who in the World, 22nd Edition |
| 2005 | Marquis Who’s Who in Science and Engineering, 8th Edition |
| 2006 | Marquis Who’s Who of Emerging Leaders, 1st Edition |
| **C. Organization of International Conferences** |
| 2005 | Member of the Technical Review Panel and Chairman of Session “Ultra High-Performance Concrete 2” at the 7th International Symposium on the Utilization of High-Strength/HPC. |
| 2007 | Member of the International Technical Committee at the International Conference Forensic Engineering Failure Diagnosis and Problem Solving, Mumbai, India, 2007. |
| 2010  | Chairman of the “*1st International Conference of Green Infrastructure: The New Generation of Green Infrastructure Projects*, Thessaloniki, 11-12 Nov. 2010”. |
| 2012 | Chairman of the “*2nd International Conference of Green Infrastructure”*, Thessaloniki, 8-9 Nov. 2012. |
| **D. Organization of Erasmus Intensive Course Programme**  |
| 2011 | «Sustainable Construction Principles, Tools and Methods» funded by European Commission’s Lifelong Learning Programme with participants: Frederick University - Cyprus, University of Rome Tor Vergata – Italy, University of Seville – Spain, University of Malta – Malta, Algarve University – Portugal and Alexander Technological Educational Institute of Thessaloniki – Greece.  |

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| **E. Organization of Seminars** |
| 2011 | The Employment and Career Centre of the Alexander TEI of Thessalonikia and City Bodies (04.05.2011) |
| 2011 | Entrepreneurship and Innovation - Is there Entrepreneurship in a Time of Crisis? (15.11.2011) |
| 2011 | Workshop in the context of the World Day for Persons with Disabilities (02.12.2011) |
| 2011 | Technical Visit at the Greek Centre for Research and Technology (08.12.2011) |
| 2011 | Protection of Industrial Property and Technological Information (01.06.2011) |
| 2011 | Factors in Job Search (09.06.2011) |
| 2011 | Youth in Motion (22-25.09.2011) |
| 2011 | 2nd Labor Forum of the O.A.E.D (22-23.10.2011) |
| 2011 | School of Technological Applications Freshers’ Day (10.2011) |
| 2011 | Freshers’ Day of the Alexander TEI of Thessaloniki Students (02.11.2011) |
| 2011 | Student Reception by the Innovation and Entrepreneureship Centre (03.11.2011) |
| 2011 | Multi-Conference "Innovation & Development” (15.11.2011) |
| 2011 | Take advantage of the European - Youth in Action - Eurodesk European Youth Card (08.11.2011) |
| 2012 | Information meeting for the presentation of actions to support entrepreneurship (11.01.2012) |
| 2012 | Open Coffee Thessaloniki (17.01.2012) |
| 2012 | Postgraduate Studies & Scholarships Abroad (07.03.2012) |
| 2012 | Inter-university Presentation of Modern Start-Up Entrepreneurship "Start-ups in Greece (Thriving in Chaos)" (19.03.2012) |
| 2012 | Information Meeting on "Erasmus for Young Entrepreneurs" (22.03.2012) |
| 2012 | Career Day (25.04.2012) |
| 2012 | Build Your Own Internet Business (09.05.2012) |
| 2012 | Career Guidance and the Economic Crisis (11-12.05.2012) |
| 2012 | Image and Concrete (22.05.2012) |
| 2012 | Career Day (23.05.2012) |
| 2012 | Green Business: Opportunities and Perspectives (30.05.2012) |
| 2012 | Innovative Proposals and Business Ideas of the students of Alexander TEI of Thessaloniki (04.10.2012) |
| 2012 | European Job Days 10.10.2012  |
| 2012 | Social Entrepreneurship: Social Cooperative Enterprises (24.10.2012) |
| 2012 | 3rd Polyconference "Innovation & Development" (09.11.2012) |
| 2012 | Chairman of the “2nd International Conference of Green Infrastructure”, Thessaloniki, 8-9 Nov. 2012. (8-9.11.2012) |
| 2012 | Meet Business Austria (22.11.2012) |
| 2012 | Gender Equality in Entrepreneurship (28.11.2012) |
| 2012 | Studies and Scholarships Abroad (29.11.2012) |
| 2012 | Panhellenic Entrepreneurship Symposium 2013: Entrepreneurship... from Theory to Practice (14-15.01.2013) |
| 2013 | Two-day Entrepreneurship Seminar for Graduates of Alexandrer TEI of Thessaloniki (24-25.01.2013) |
| 2013 | Support for Small and Medium-Sized Enterprises (30.03.2013) |
| 2013 | Labour Market Entry Voucher for Unemployed Young People (11.04.2013) |
| 2013 | Addictive Substances and Youth (23.05.2013) |
| 2013 | Interconnection 2013: from studies to profession (27-30.05.2013) |
| 2013 | World Environment Day (11.06.2013) |
| 2013 | DemoDay Stage One Accelerator 21.06.2013  |
| 2013 | Freshers’ Day (10.10.2013) |
| 2013 | Money Show Entrepreneurship: ”How to put my idea into practice” (13.10.2013) |
| 2013 | Greek Exporters Association Next generation (21.10.2013) |
| 2013 | 5th Conference on Innovation and Development (02.11.2013) |
| 2013 | 2nd Quality Assurance Workshop (7-8.11.2013) |
| 2013 | StatUp & Extroversion (20.11.2013) |
| 2013 | Innovative Proposals and Business Ideas of the Students of Alexandreio TEI of Thessaloniki (28.11.2013) |
| 2013 | Visit to Thessaloniki Metro construction site (13.12.2013) |
| 2013 | My Generation at Work, 3rd Translational Workshop (21.01.2013) |
| 2014 | Internet Strategy for Small Business (17.03.2014) |
| 2014 | Job opportunities in Greece and abroad - language (20.03.2014) |
| 2014 | Transitions from education to employment in times of crisis (28.03.2014) |
| 2014 | Innovative Business Ideas Competition (29.03.2014) |
| 2014 | Innovative Business Ideas of the Students of the Alexander TEI (30.03.2014) |
| 2014 | International Volunteering Programmes. International Workcamps (06.05.2014) |
| 2014 | World Environment Day: “Competition for the Best Environmental Action 2013-2014” (05.06.2014) |
| 2014 | Freshers’ Day (15.10.2014) |
| 2014 | Finding a job in Greece and abroad - language (23.10.2014) |
| 2014 | Site visit to the “Thessaloniki Metro” (04.12.2014) |
| 2015 | My generation at work: A European project with local vision and planning (4.04.2015) |
| 2015 | Money Show 2015 “Founders Speed Dating” (23.05.2015) |
| **F. Organisation of Educational Excursions - Technical Visits for Students** |
| 2006 | Organizing a three-day site visit to the construction sites of the “Egnatia Motorway”– Egnatia Odos S.A. |
| 2008 | Organizing students’ site visit to the construction sites of the “Thessaloniki Concert Hall”– Organisation of Thessaloniki Concert Hall. |
| 2009 | Organizing students’ site visit to the construction sites of the “Egnatia Motorway”– Egnatia Odos S.A. |
| 2009, 2014, 2015, 2017, 2019 | Organizing students’ site visit to the construction sites of the “Thessaloniki Metro Stations” - Attiko Metro S.A.  |
| 2016 | Organizing students’ site visit to the extension of the “Runway 10-28 of the Macedonia Airport of Thessaloniki”. |
| **G. Presentations to Social, Cultural and Production Organizations** |
| 2014 | Speaker at the Workshop "Environment and Impacts on Society and Humans”. Co-organized by the Environment Committee of TEI and the General Police Directorate of Thessaloniki. 19 February 2014 - Amphitheatre of the General Police Directorate of Thessaloniki. |
| 2014 | Speaker at the Workshop "Environment and Impacts on Society and Humans”. Co-organized by the Environment Committee of TEI and the Thessaloniki Civil Aviation Authority/ Thessaloniki State Airport "Macedonia". 30 April 2014 - "Macedonia" Airport Amphitheatre. |
| 2014 | Speaker at the Workshop "Environment and Impacts on Society and Humans”. Co-organized by the Environment Committee of TEI and the Naval Command of Northern Greece. 5 November 2014 - Naval Command of Northern Greece. |
| 2015 | Speaker at the Workshop " Sustainable Design 2020 - Green Infrastructure”. Co-organized by the Environment Committee of TEI and the Municipality of Pylaia - Chortiatis. 13 May 2015 - Panorama Cultural Centre. |
| 2015 | Speaker at the Workshop " Sustainable Design 2020 - Green Infrastructure”. Co-organized by the Environment Committee of TEI and the Deputy Mayor of Education, Sports, Culture, Youth & Lifelong Learning and the Libraries of the Municipality of Kalamaria. 4 February 2015 - "Trapezuntos School" in Kalamaria. |
| 2016 | Speaker at the Workshop co-organized by the Environment Committee of TEI and the Environmental Education Office of Western Thessaloniki with thematics in the context of "Sustainable Environmental Management " in the following Schools and Education Centers:* GEL Sindou (2 February 2016)
* EPAL Sindou (10 February 2016)
* Kilkis Environmental Education Center (27 February 2016)
* EPAL Neapolis (9 March 2016)
* EPAL Evosmou (23 March 2016)
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| **H. Certifications According to ISO 9001:2008** |
| 2015, 2016, 2017, 2018 | Drafting and organizing the certification according to ISO 9001:2008 for the Employment and Career Centre of the Alexander TEI of Thessaloniki and its individual Structures: Career Office; Office for Practial Training; Innovation and Entrepreneureship with activities’ scope the Design and Impementation of Supporting Actions for Students, Graduates and Members of the Alexander TEI of Thessaloniki on Employment Integration, Career, Entrepreneurship and Practical Training Issues.  |
| **I. Participation in Educational Seminars**  |
| 2002 | University of Macedonia. Certificate of Specialization in "Special Issues of Human Resource Management", duration 28 hours. |
| 2003 | Economotechniki S.A. "Public Tenders" |
| 2005 | Ministry of Environment, Spatial Planning and Public Works, Secretariat of Public Works, General Directorate of Quality of Public Works, DIPAD. "Implementation of Directive 89/106/EEC on Construction Products and the resulting obligations for Public Works and Studies contracts." |
| 2007 | Egnatia Odos S.A. "New DIN Bridge Regulations - Fachberichte 101, 102", duration 24 hours. |

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| **Sindos, October 2022** |
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