


Curriculum Vitae

Personal Information

Last Name	:	Konstantinidis	
First Name	:	Dimitrios	
Position	:	Professor	
Academic Field	:	Design of reinforced concrete and application in construction	
Work Address	:	International Hellenic University Alexander Campus / School of Engineering Department of Environmental 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	

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.

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 Issues, Design Department, Bridge Section, Egnatia Odos S.A., Thessaloniki, Greece, with main responsibilities: <ul style="list-style-type: none">• 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

2006-2011	Associate Professor, Department of Civil Infrastructure 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

Teaching Experience

A. Undergraduate

2006-today	International Hellenic University, Department of Environmental Engineering (former Civil Engineering Department) <ul style="list-style-type: none"> • 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
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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 <ul style="list-style-type: none"> • Landscape Restoration
2018-today	Master Degree Programme «Design and Construction of Civil Engineering Structures», International Hellenic University, Department of Environmental Engineering <ul style="list-style-type: none"> • 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 Technology

	Supervision of 23 Postgraduate Theses for the MSc «Engineering Project Management»
2012-2014	Hellenic Open University, School of Science and Technology Supervision 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 Chemistry Subject: «Building and Environment: sustainable building materials, applications and their environmental behaviour»
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Administrative Work

2006-2010	Head of Structures Section / Deputy Head of Civil Infrastructure 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 Environmental Engineering Department
2019-today	Head of Concrete and Built Environment Laboratory

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 5M€
2007-2019	Member of the Technical Council of the University and Chairman during the 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

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

B. Research Team Member

I. International

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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.
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II. National

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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. and **Konstantinidis, D.** (1999) "Statistical analysis of confined High Strength Concrete". *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". *Structural Engineering International, IABSE*, Vol. 10 (4), pp. 231-232. doi:10.2749/101686600780481301.
 3. 2003 **Konstantinidis, D.** and Kappos, A. J. (2003) "Analytical modelling of confined HSC columns under flexure and axial loads", *Magazine of Concrete Research*, Vol. 55(4), 395-403. 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*. doi:10.2749/222137804796291593.
 5. 2005 **Konstantinidis, D.** (2005) "Properties and analytical modelling of unconfined and confined high performance concrete". *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*. 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. and Izzuddin, B. A. (2007) "Analytical stress-strain model for high strength concrete members under cyclic loading". *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". *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", *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", *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
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		Construction Projects”, 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”, 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”, 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.), <i>Applied Behavioral Economics Research and Trends</i> (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
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., Antoniadis 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. (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”. 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	Konstantinidis, D. and Kappos, A. J. (2003) “Seismic evaluation of R/C buildings using high performance Materials”, 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. and Izzuddin, B. A. (2004) “Analytical modelling of unconfined and confined high strength concrete under reverse cyclic loading”, 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”. 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". 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". 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 Papatthanasidou, 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 8 th 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". EURO DYN 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 Poulos, 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
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		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.

Teaching Notes

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| 1. | Bridge Engineering |
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Participation in the Writing of International Guidelines

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| 2004-2007 | World Road Association (PIARC) Technical Reports <ul style="list-style-type: none"> • 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 | World Road Association (PIARC) Technical Reports <ul style="list-style-type: none"> • 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 | World Road Association (PIARC) Technical Reports <ul style="list-style-type: none"> • 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 |

Acknowledgement of Scientific Expertise

A. Awards - Distinctions - Scholarships

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| 1990, 1991,
1992 | Hellenic State Scholarships Foundation
Scholarship for performance during the respective years of undergraduate studies |
| 1993 | Technical Chamber of Greece
Award for performance during undergraduate studies |
| 1997-1998 | European Commission, Marie Curie Research Training Grant |

2016	USA Government, International Visitor Leadership Program U.S. Department of State's premier professional exchange program
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B. 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
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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)
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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
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D. Member in Professional Associations

1995-today	Technical Chamber of Greece
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1998-2011	American Concrete Institute
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	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

Other Activities

A. Participation in International Scientific and Advisory Committees

2002-2019	<p>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.</p> <p>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.</p> <p>Technical Committee Representative to the PIARC Technical Terms Committee. Responsible for the translation in Greek of the PIARC’s Lexicon of Technical Terms</p>
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, 22 nd Edition
2005	Marquis Who’s Who in Science and Engineering, 8 th Edition
2006	Marquis Who’s Who of Emerging Leaders, 1 st Edition

C. Organization of International Conferences

2005	Member of the Technical Review Panel and Chairman of Session “Ultra High-Performance Concrete 2” at the 7 th 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 <i>"1st International Conference of Green Infrastructure: The New Generation of Green Infrastructure Projects</i> , Thessaloniki, 11-12 Nov. 2010".
2012	Chairman of the <i>"2nd International Conference of Green Infrastructure"</i> , 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 Thessalonika 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 Entrepreneurship 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 thematic in the context of "Sustainable Environmental Management " in the following Schools and Education Centers: <ul style="list-style-type: none"> • 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)

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 Practical Training; Innovation and Entrepreneurship with activities' scope the Design and Implementation of Supporting Actions for Students, Graduates and Members of the Alexander TEI of Thessaloniki on Employment Integration, Career, Entrepreneurship and Practical Training Issues.
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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.