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CV-STUDIES-PROFESSIONAL ACTIVITIES

20.11.1972: Born in Kavala

1991- 1996: Studies at the Department of Civil Engineering of Aristotle University of Thessaloniki (AUTH). Thesis title: “Study of a multi-storey steel building in the framework of the regulations of Eurocode 3”

22.07.1996: **Diploma in Civil Engineering.** Grade **8/10.**

September 1996: Researcher at the Institute of Steel Structures of the Department of Civil Engineering of AUTH under the direction of the late Professor P.D. Panagiotopoulos.

Doctoral dissertation entitled: “Study of the behaviour of adhesives in composite structures in the framework of methods of Nonsmooth Mechanics”.

30.10.2000: **Public presentation and approval of doctoral dissertation.** Grade “**Excellent unanimously**”.

21.11.2000: Doctor official proclamation of the Department of Civil Engineering of AUTH.

07.03.2001-07.09.2002: Military service at the Greek Air Force.

2003-2005: Research Associate at the Technological Educational Institute of Kavala (Branch of Drama), at the Department of Forestry and Natural Environment Management and at the Department of Landscape Architecture.

1998 - 2005: Professional Civil Engineer in his own private firm. Collaboration with construction companies for structural consulting and design implementation for a variety of projects.

2006 – 26.08.2013: Assistant Professor at the Department of Forestry and Natural Environment Management Department of Eastern Macedonia and Thrace Institute of Technology, Kavala, Greece.

27.08.2013 – 02.10.2017: Associate Professor at the Department of Forestry and Natural Environment Management of Eastern Macedonia and Thrace Institute of Technology, Kavala, Greece.

03.10.2017 – 06.05.2019: Professor at the Department of Forestry and Natural Environment Management of Eastern Macedonia and Thrace Institute of Technology, Kavala, Greece.

D. N. KAZIOLAS, Dr. –Ing., Professor

07.05.2019-05.2020: Full Professor at the Department of Forestry and Natural Environment of International Hellenic University.

05.2020-today: Professor at the Department of Forestry and Natural Environment of International Hellenic University.

2008-2009 and 2011-2012: Head of Sector of Natural Environment Works at the Department of Forestry and Natural Environment Management at the Technological Educational Institute of Kavala (Branch of Drama).

01.12.2013 – 30.11.2017: Head of the Department of Forestry and Natural Environment Management of Eastern Macedonia and Thrace Institute of Technology (formally Technological Educational Institute of Kavala), Kavala, Greece.

31.07.2015-21.09.2015: Deputy chair of the Msc Programme " MSc in Water Resources of the Mediterranean" of the Department of Forestry and Natural Environment Management at the Eastern Macedonia and Thrace Institute of Technology

22.09.2015- 04.2019: Deputy chair of the Msc Programme " MSc in Water Resources of the Mediterranean" of the Department of Forestry and Natural Environment Management at the Eastern Macedonia and Thrace Institute of Technology.

01.12.2017 – 06.05.2019: Head of the Department of Oenology and Beverage Technology of Eastern Macedonia and Thrace Institute of Technology

06.2019 – 09.2019: Head of the Department of Agricultural Biotechnology and Oenology of International Hellenic University.

Fellowships

- The Foundation of Greek State Scholarships (1991-1992, 1992-1993, 1993-1994 & 1994-1995).
- Technical Chamber of Greece (1993-1994, 1995-1996).

Teaching Activity (2003-2022)

- Responsible for the designing and lecturing of the graduate courses “Statics”, “Reinforced Concrete”, “Small and Timber Constructions”, “Forest Road Engineering I”, “Forest Road Engineering II”, “Structure Elements-Reinforced Concrete”, “Natural Environment Constructions”, “Mathematics” at the Department of Forestry

and Natural Environment Management of Eastern Macedonia and Thrace Institute of Technology, Kavala, Greece.

- Responsible for the designing and lecturing of the graduate courses “Small and Timber Constructions”, “Material Technology” at the Department of Landscape Architecture of the Technological Educational Institute of Kavala (Branch of Drama).
- Responsible for the designing and lecturing of the graduate courses "Applied Mechanics", " Forest Road Engineering" at the Department of Forestry and Natural Environment of International Hellenic University.
- Supervision of over 25 graduate theses at the Department of Forestry and Natural Environment Management of Eastern Macedonia and Thrace Institute of Technology, Kavala, Greece.
- Responsible for the designing and lecturing of the postgraduate course "Urban Sprawl and Sustainable Water Management" of Msc Programme "MSc in Water Resources of the Mediterranean".
- Supervision of 10 postgraduate master theses of Msc Programme " MSc in Water Resources of the Mediterranean" at the Department of Forestry and Natural Environment Management of Eastern Macedonia and Thrace Institute of Technology, Kavala, Greece.
- Lecturing of the postgraduate course "Energy Performance of Buildings and Non-Destructive Control" of Msc Programme " Master in Innovation in Technology & Engineering Management" at the Department of Electrical Engineering of Eastern Macedonia and Thrace Institute of Technology, Kavala, Greece.
- Supervision of 1 postgraduate master theses of Msc Programme " Master in Innovation in Technology & Engineering Management" at the Department of Electrical Engineering of Eastern Macedonia and Thrace Institute of Technology, Kavala, Greece.
- Lecturing of the postgraduate course "Energy Performance of Buildings and Non-Destructive Control" of Msc Programme " Master in Innovation in Technology & Engineering Management" at the Department of Physics of International Hellenic University, Greece.

D. N. KAZIOLAS, Dr. –Ing., Professor

- Supervision of 2 postgraduate master theses of Msc Programme " Master in Innovation in Technology & Engineering Management" at the Department of Physics of International Hellenic University, Greece.
- Lecturing of the postgraduate course "Nanotechnology/Nanomaterials" of Msc Programme "MPhil in Nanotechnology" at the Department of Chemistry of International Hellenic University, Greece.

Class notes

1. Kaziolas D. (2004): "Small Constructions", Department of Landscape Architecture of the Technological Educational Institute of Kavala (Branch of Drama).
2. Kaziolas D. (2004): "Natural Environment Constructions (Small Constructions)", Department of Forestry and Natural Environment Management of the Technological Educational Institute of Kavala (Branch of Drama).

Research Interests

Structural engineering, Steel Structures, Timber Structures, Aluminium Structures, Composite Structures, Statics and Dynamics of Structures, Nonsmooth and Nonconvex mechanics, Optimization algorithms for the study of static problems and generally problems of the science of civil engineer, Study of the behaviour of adhesives in composite structures, Study of the interfacial delamination in composite structures, Unilateral Contact Problems, Sustainable design and Management of Structures, Sustainable Water Management, Improved water infrastructures in terms of energy and consumption.

Member of Scientific Societies

- Technical Chamber of Greece,
- Greek Society of Civil Engineers,
- Greek Association on Computational Mechanics

Reviewer of Scientific Publications

- Reviewer of papers that have been submitted for publication in the journals: "Journal of Engineering Science and Technology Review",

D. N. KAZIOLAS, Dr. –Ing., Professor

"Structural Engineering and Mechanics, An International Journal",

"Structure and Infrastructure Engineering"

"Energy and Buildings"

"Buildings"

"Applied Sciences"

"Sustainability"

- Reviewer of papers that have been submitted for publication in the proceedings of many conferences, member of committees of conferences and editor of proceedings of conferences and workshops.

Research Projects

Participation as researcher to the following research projects:

1. "Limit and Shakedown Analysis Using Finite Elements for Plastic Reliability of Perfect or Cracked Structures under Variable Thermomechanical Loads", Brite - EuRAM Programme under the funding of European Commission. Scientific Coordinator: Late Professor P.D. Panagiotopoulos
2. "Undergraduate courses" (Educational Institute of Kavala). Scientific Coordinator: Professor N. Avtzis, Department of Forestry and Natural Environment Management of the Technological Educational Institute of Kavala (Branch of Drama).
3. "Pilot study and construction of range fire prevention and management systems" under the funding of Hellenic Republic – Ministry of Foreign Affairs – Hellenic Aid. Scientific Coordinator: Professor D. Emmanouloudis, Department of Forestry and Natural Environment Management of the Technological Educational Institute of Kavala (Branch of Drama).
4. "Sustainable Design of Structures with Emphasis on Environmental and Energy Criteria" under the Funding of Greek Ministry of Education, Lifelong Learning and Religious Affairs. **Scientific Coordinator: Dr. Ing. Kaziolas Dimitrios**, Department of Forestry and Natural Environment Management of Eastern Macedonia and Thrace Institute of Technology, Kavala, Greece.
5. "Optimizing the Use of Torrent Waters in the Suppression of Forest Fires with the Help of New Technologies" under the Funding of Greek Ministry of Education, Lifelong Learning and Religious Affairs. Scientific Coordinator: Professor D.

Emmanouloudis, Department of Forestry and Natural Environment Management of Eastern Macedonia and Thrace Institute of Technology, Kavala, Greece.

6. “Utilizing Stream Waters in the Suppression of Forest Fires with the Help of New Technologies” under the funding of EU INTERREG IV “Black Sea Basin Joint Operational Programme 2007-2013” framework. Scientific Coordinator: Dr. G. Zaimis, Department of Forestry and Natural Environment Management of Eastern Macedonia and Thrace Institute of Technology, Kavala, Greece.

7. " Management and Prevention of Soil Erosion using an Integrated Information System -MaP - Erosion" under the Funding of Greek Ministry of Education, Lifelong Learning and Religious Affairs under the framework of call "ARISTEIA II". Scientific Coordinator: Dr. G. Zaimis, Department of Forestry and Natural Environment Management of Eastern Macedonia and Thrace Institute of Technology, Kavala, Greece.

8. " Groundwater resource management for non-potable water purposes basement protection, and heating - Pilot application (Green Pump)" under the funding of EU INTERREG Greece- Bulgaria 2014-2020. Scientific Coordinator: Dr. L. Magafas, Department of Electrical Engineering of Eastern Macedonia and Thrace Institute of Technology, Kavala, Greece.

9. " Groundwater resource management for non-potable water purposes basement protection, and heating - Pilot application (Green Pump)" under the funding of EU INTERREG Greece- Bulgaria 2014-2020. Scientific Coordinator: Dr. E. Kirtas, International Hellenic University, Greece.

10. " Stage for cross border culture - CULSTAGE" under the funding of EU INTERREG Greece- Bulgaria 2014-2020. Beneficiary: Aristotle University of Thessaloniki, Greece.

11. "Program Sommelier". **Scientific Coordinator:** Dr. Dimitrios Kaziolas, Department of Oenology and Beverage Technology, Eastern Macedonia and Thrace Institute of Technology, Kavala, Greece.

12. Member of the Management Committee of the COST ACTION FP1101: “Assessment, Reinforcement and Monitoring of Timber Structures” (22.11.2011-21.11.2015)

Scientific Publications

I. Books

[1] D. N. Kaziolas (2000): "Study of the behaviour of adhesives in composite structures in the framework of methods of Nonsmooth Mechanics", *Doctoral Dissertation*, Aristotle University of Thessaloniki.

II. Publications in Scientific Journals (Peer review system)

[1] **D.N. Kaziolas**, M.J. Kontoleon, E.K. Koltsakis and P.D. Panagiotopoulos (2000): 3D-Adhesive contact laws with debonding: A nonconvex energy bundle method. In: *Comput. Meth. Appl. Mech. Engng.*, 186(1), pp 23-48.

[2] **D.N. Kaziolas** and C.C. Baniotopoulos (2000): Structural failure study of laminated composites: the bundle optimization approach. In: *Composite Structures*, Vol. 49, pp 173-182.

[3] **D.N. Kaziolas** and C.C. Baniotopoulos (2001): On the debonding in multilayered composite structures. A new numerical approach. In: *Computational Mechanics Journal*, Vol. 27, Num. 2, pp. 160-169.

[4] **D.N. Kaziolas** and C.C. Baniotopoulos (2001): Above-ground pipelines: Study of the influence of the supporting system and the thickness on the stress state of above-ground pipelines. *Journal Ktirio*, A/2001, pp. 69-76.

[5] M.J. Kontoleon, **D.N. Kaziolas**, M.D. Zygomas and C.C. Baniotopoulos (2003): Analysis of steel bolted connections by means of a nonsmooth optimization procedure. In: *Computers and Structures Journal*, Vol 81, pp. 2455-2465.

[6] **D.N. Kaziolas**, E. Efthymiou, M. Zygomas and C.C. Baniotopoulos (2009): Investigation of the pull-out phenomenon in steel bolted connections. Numerical modelling and laboratory testing. In: *Transactions of FAMENA Journal*, Issue 1, Vol 33, pp. 11-22.

[7] K. Abdalla, **D.N. Kaziolas**, C.C. Baniotopoulos and M.A. Badarneh (2010): Unilateral contact effects in the structural response of beam to column connections. In: *Pollack Periodica*, Vol.5, No 3, pp. 35-61.

[8] **D.N. Kaziolas**, K. Abdalla and C.C. Baniotopoulos (2011): Numerical and experimental investigation of the behaviour of extended end-plate connections in steel structures. In: *Pollack Periodica*, Vol.6, No 3, pp. 17-32.

[9] K. Abdalla, **D.N. Kaziolas**, C.C. Baniotopoulos and M.A. Badarneh (2011): Experimental and numerical investigation of the structural response of top and seated

angle with double web angle bolted connections. In: *Pollack Periodica*, Vol.6, No 1, pp. 73-86.

[10] K. Abdalla, **D.N. Kaziolas**, C.C. Baniotopoulos (2011): Tightening and Untightening Torque of M253M Bolts. Experimental and Analytical Investigation. In: *Pollack Periodica* Vol.6, No 2, pp. 69-83.

[11] K. Abdalla, **D.N. Kaziolas**, C.C. Baniotopoulos (2012): Tightening and Untightening Torque of M164M Bolts. Experimental and Analytical study. In: *Journal of Structural Engineering*, Vol. 28, No 6, pp 548-561.

[12] **D. N. Kaziolas**, G.K. Bekas, I. Zygomas , and G.E. Stavroulakis (2015): Life Cycle Analysis and Optimization of a Timber Building, *Energy Procedia*, Proceedings of the 7th International Conference on Sustainability in Energy and Buildings SEB-15, Volume 83, pages 41-49

[13] V. Dimou, D.N. Kaziolas, I. Zygomas, N. Avtzis (2015): Influence of biotic factors on the mechanical properties of wood, taking into account the time of harvesting. In: *Wood Material Science & Engineering*, pp 1-9.

[14] **D. N. Kaziolas**, I. Zygomas , G.E. Stavroulakis and C.C Baniotopoulos (2016): LCA of timber and steel buildings with fuzzy variables uncertainty quantification. In: *European Journal of Environmental Engineering* , <http://dx.doi.org/10.1080/19648189.2016.1150899>

[15] Iordanis Zygomas, Dimitrios Kaziolas, Georgios Stavroulakis, Charalambos Baniotopoulos (2016): Quantification of the influence of life cycle parameters on the total environmental impact of steel-framed buildings. In: *International Journal of Sustainable Engineering*, Vol.9, Issue 5, pp 329-337.

[16] V. Dimou, D.N. Kaziolas, (2020): Influence of Time of Harvesting on the some Mechanical Properties of *Fagus sylvatica* L. wood as a Construction Material.. In: *Journal of Engineering Science and Technology Review* 13 (6), pp56-60.

III. Publications in Proceedings of International and National Conferences (Peer review system)

[1] G.H. Tsohos, **D. Kaziolas**, C. Baniotopoulos and P.D. Panagiotopoulos (1998): Analysis of the response of concrete pavement slabs jointed by dowel bars. In: *Proceedings of the 8th International Symposium on Concrete Roads*, Theme III (Pavement Performance and Evaluation), pp 31-36, Lisbon-Portugal.

[2] **D.N. Kaziolas**, M.J. Kontoleon, and P.D. Panagiotopoulos (1998): 3D-Delamination of sandwich beams: A nonconvex nonsmooth energy minimization approach. In: *Proceedings of the 5th National Congress on Mechanics*, Vol. 1 , pp 180-187, Ioannina-Greece.

- [3] **D.N. Kaziolas** and C.C. Baniotopoulos (1999): On the debonding process in multilayered composite structures. A new numerical approach. In: *Proceedings of the 3rd National Congress on Computational Mechanics*, Vol. 1, pp 309-316, Volos-Greece.
- [4] M.J. Kontoleon, **D.N. Kaziolas** and C.C. Baniotopoulos (2000): A hemivariational inequality and a nonconvex energy bundle optimization approach to the resistance of steel bolted connections. In: *Proceedings of the 4th International Colloquium of Shell and Spatial Structures*, Chania-Crete-Greece.
- [5] C.C. Baniotopoulos, **D.N. Kaziolas** and M. Zygomas (2002): A hemivariational inequality and substationarity approach to the analysis of the response of laminated composites. In: *Proceedings of the International Conference on Nonsmooth/Nonconvex Mechanics with Applications in Engineering*, pp. 385-392, Thessaloniki-Greece.
- [6] **D.N. Kaziolas** and C.C. Baniotopoulos (2008): Design of structural aluminium members in compression in the framework of Eurocode 9. In: *Proceedings of the 6th National Conference on Metal Structures*, pp. 427-434, Ioannina-Greece.
- [7] **D.N. Kaziolas**, E. Efthymiou, M. Zygomas and C.C. Baniotopoulos (2008): Simulation of the pull-out phenomenon of a bolt from a steel plate connection. In: *Proceedings of the AMSE International Conference on Modelling and Simulation (MS'08 JORDAN)*, pp. 120-124, Petra – Jordan.
- [8] E. Efthymiou, **D.N. Kaziolas** and C.C. Baniotopoulos (2009): On the response of steel telecommunication masts under environmental actions and seismic loading. In: *Proceedings of the Nordic Steel Construction Conference 2009 (NSCC 2009)*, pp 375-381, Malmoe – Sweden (02.09.2009-04.09.2009)
- [9] **D.N. Kaziolas**, K. Abdalla and C.C. Baniotopoulos (2010): Extended end-plate connections in steel structures: Numerical and experimental testing. In: *Proceedings of the International Conference on Modelling and Simulation 2010*, 22 – 25 June 2010, Prague, Czech Republic.
- [10] **D.N. Kaziolas**, K. Abdalla, M.A. Badarneh and C.C. Baniotopoulos (2010): Experimental and numerical study of the behavior of bolted connections between beams and columns. In: *Proceedings of the 7th National Conference on Metal Structures*, Volos-Greece, (29.09.2011-01.10.2011), Vol. 2, pp. 101-108.

- [12] **D.N. Kaziolas**, I. Zygomas, G. E. Stavroulakis, D. Emmanouloudis, and C. C. Baniotopoulos (2012): Evolution of environmental sustainability for timber and steel construction. In: *Proceedings of the 4th International Conference on Sustainability in Energy and Buildings 2012 (SEB 2012)*, pp.25-34, 03-06 September 2012, Stockholm - Sweden.
- [13] **D.N. Kaziolas**, G.E. Stavroulakis, I. Zygomas, D. Emmanouloudis, and C.C. Baniotopoulos (2012): Quantification of environmental sustainability for timber and steel construction using fuzzy inference. In: *Proceedings of the International Conference on Sustainable Alternatives for Poverty Reduction and Ecological Justice (SAPREJ 2012)*, 27-30 September 2012, Chania - Crete, Greece.
- [14] **D.N. Kaziolas**, I. Zygomas, G. E. Stavroulakis and C. C. Baniotopoulos (2013): Environmental sustainability assessment methodologies for steel and timber structures. In: *Proceedings of the 9th WSEAS International Conference on Energy, Environment, Ecosystems and Sustainable Development (EEESD'13)*, pp. 37-42, 21-23 March 2013, Lemesos - Cyprus.
- [15] G. E. Stavroulakis, **D. N. Kaziolas** and T. Galanos (2013): Crisp and fuzzy advanced hierarchy process for the design of an industrial building based on timber and steel elements. In: *Proceedings of the 10th HSTAM International Congress on Mechanics*, 25 - 27 May 2013, Chania, Crete, Greece.
- [16] **D.N. Kaziolas**, I. Zygomas, G.E. Stavroulakis and C.C. Baniotopoulos, "Environmental Impact Assessment of the Life Cycle of a Timber Building", in *Proceedings of the Fourteenth International Conference on Civil, Structural and Environmental Engineering Computing*, B.H.V. Topping and P. Iványi, (Editors), Civil-Comp Press, Stirlingshire, United Kingdom, paper 149, 2013. doi:10.4203/ccp.102.149
- [17] I. Zygomas, **D.N. Kaziolas**, G.E. Stavroulakis and C.C. Baniotopoulos, "Life Cycle Assessment of a Steel-Framed Residential Building", in *Proceedings of the Fourteenth International Conference on Civil, Structural and Environmental Engineering Computing*, B.H.V. Topping and P. Iványi, (Editors), Civil-Comp Press, Stirlingshire, United Kingdom, paper 152, 2013. doi:10.4203/ccp.102.152
- [18] **D. N. Kaziolas**, I. Zygomas, G. Stavroulakis and C.C. Baniotopoulos (2014): "Factors and Issues related to the Environmental Impact caused by the Life Cycle of Timber Building Construction Projects", in *Proceedings of the Civil Engineering for*

Sustainability and Resilience International Conference, CESARE '14, Amman, Jordan, 24-27 April 2014, pp. 86-93.

[19] G. Bekas, **D. N. Kaziolas** and G. Stavroulakis (2014): "Life Cycle Analysis of a Steel Building", in Proceedings of International Conference on Engineering and Applied Sciences Optimization -OPT-i, M. Papadrakakis, M.G. Karlaftis, N.D. Lagaros (eds.), Kos Island, Greece, 4-6 June 2014, pp. 1552-1563.

[20] I. Zygomalas, **D.N. Kaziolas**, G.E. Stavroulakis, E. Zacharenakis, E. Efthymiou and C.C. Baniotopoulos (2014), "Alternative end scenarios for the LCA analysis of a steel-framed residential building", in Proceedings of the Fourth International Symposium on Life-Cycle Engineering (IALCCE2014), Tokyo, Japan, 16-19 November 2014, pp. 2126-2130.

[21] **D. N. Kaziolas**, I. Zygomalas, G. Stavroulakis and C.C. Baniotopoulos (2014): "Aspects of a steel-framed building's life cycle that influence its environmental sustainability", in Proceedings of the Fourth International Symposium on Life-Cycle Engineering (IALCCE2014), Tokyo, Japan, 16-19 November 2014, pp. 2131-2136.

[22] G.N. Zaimes, M. Tufekcioglu, A. Tufekcioglu, S. Zibtsev, **D. Kaziolas**, M. Yavuz, I. Trombitsky, D. Emmanouloudis, R. Uratu, A. Ghulijanyan and A. Borsuk (2013). Innovative and Sustainable Use of Stream Water to Suppress Fires in Protected Area: Overview of the Streams-2-SUPPRESS-Fires Project. In: Proceedings of the International Caucasian Forestry Symposium, pp. 345-353, 24-26 October, Artvin, Turkey.

[23] G.N. Zaimes, M. Tufekcioglu, M. Yavuz, S. Zibtsev, **D. Kaziolas**, R. Corobov, D. Emmanouloudis, R. Uratu, A. Ghulijanyan, A. Borsuk and I. Trombitsky (2014): Developing a Holistic and Complete Approach for Wildfire Suppression for the Black Sea Region. In: Proceedings of the International Forest Fire Conference in Black Sea Region, pp. 9-18, November 6-8, Kastamonu, Turkey.

[24] G.N. Zaimes, M. Tufekcioglu, A. Tufekcioglu, S. Zibtsev, **D. Kaziolas**, R. Corobov, D. Emmanouloudis, R. Uratu, A. Ghulijanyan, A. Borsuk & I. Trombitsky (2015): New Innovative Methods to Enhance Wildfire Suppression in the Black Sea Region. In: Proceedings of the International Conference "Frontiers in Environmental and Water Management", pp. 2-10, March 19-21, Kavala, Greece.

[25] I. Ikoniadou and **D.N. Kaziolas** (2015): On the sustainable management of water recourses in the urban environment - Case study: a public school in Greece In:

Proceedings of the International Conference “Frontiers in Environmental and Water Management”, pp. 231-241, March 19-21, Kavala, Greece

[26] G.N. Zaimes, K. Ioannou, V. Iakovoglou, T. Laopoulos, P. Tsardaklis, R.C.Schultz, I. Kosmadakis, D. Emmanouloudis & **D. Kaziolas** (2015): New Innovative Tools to Enhance the Protection of Greek Islands from Soil Erosion. In: Proceedings of the International Conference “Frontiers in Environmental and Water Management”, pp. 127-133, March 19-21, Kavala, Greece.

[27] Lykourgos Magafas, **Dimitris Kaziolas**, Nikolaos Vordos, “Evaluation of the environmental and social benefits of Geothermal Energy by studying the case of 5th high School in Municipality of Drama” 2nd International Conference on Environmental Design, ICED2021, 23-24 October 2021, Virtual

IV. Other publications (Peer review system)

[1] **D.N. Kaziolas**, M.J. Kontoleon, and C.C. Baniotopoulos (2000): A hemivariational inequality and a nonconvex energy bundle approach to the problem of debonding in adhesively bonded composite structures. In: *Nonsmooth/Nonconvex Mechanics. Modeling, Analysis and Numerical Methods. A Volume Dedicated to the Memory of Professor P.D. Panagiotopoulos*, Kluwer, Chapter 8, pp 173-187.

[2] **D.N. Kaziolas** and C.C. Baniotopoulos (2000): Recent advances in the analysis of laminated composite structures. In: *Recent Advances in Applied Mechanics. Honorary Volume for Professor A.N. Kounadis*, Symmetria Press, eds. Katsikadelis J.T., Beskos D.E. and Gdoutos E.E., pp. 31-38.

[3] **D.N. Kaziolas**, E. Efthymiou, M. Zygomalas and C.C. Baniotopoulos (2013): On the separation zones in aluminium base-plate connections. Numerical simulation and laboratory testing. In: “*Lecture notes in Applied Mechanics and Engineering 56*”, Springer - Verlag Berlin Heidelberg, eds: G.E. Stavroulakis, Chapter 18, pp. 293-308.

[4] G. Bekas, **D. N. Kaziolas** and G. Stavroulakis (2015): "Life Cycle Analysis and Optimization of a Steel Building", in *Computational Methods in Applied Sciences*, editors N. Lagaros and M. Papadrakakis, Volume 38, pp. 385-398, Springer.

Other Information

D. N. KAZIOLAS, Dr. –Ing., Professor

- Evaluator/Reviewer of EU Framework Programme 7 (FP7) in the evaluation session of “Research Fund for Coal and Steel”.
- Evaluator for proposals submitted for the second ERANETMED call (<http://www.eranetmed.eu/> and [http://www.eranetmed.eu/index.php/eranetmed-news/71-3rd-joint-call-announcement.](http://www.eranetmed.eu/index.php/eranetmed-news/71-3rd-joint-call-announcement))
- Evaluator for proposals submitted in the framework of "Operational Program "Human Resource Development, Education and Lifelong Learning" 2014 -2020" of Greek Ministry of Education, Research and Religious.

Languages

Greek, English.