

## ***Curriculum Vitae***

### **Asterios K. Kampouris**

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#### ▪ ***Personal Info***

Date of birth: 07/12/1989                      Nationality: Greek

#### ▪ ***Education***

- 2017 - today              PhD student, Laboratory of Engineering Mechanics, Civil Engineering Dept., Faculty of Engineering, Aristotle University of Thessaloniki 54124, Thessaloniki  
Dissertation: *Gradient Elasticity/ Gradient Plasticity and Applications: Experiments and Theory*
- 2017                      MSc Nanosciences & Nanotechnologies (N&N), Aristotle University of Thessaloniki 54124, Thessaloniki  
Diploma Thesis: *Theoretical and Experimental Investigation of the Indentation Size Effect*
- 2014                      Diploma (BSc & MSc) School of Electrical & Computer Engineering, Faculty of Engineering, Aristotle University of Thessaloniki 54124, Thessaloniki

#### ▪ ***Work Experience***

- 01/2017 -              Research Engineer, *Laboratory of Engineering Mechanics, Civil Engineering Dept., Faculty of Engineering, Aristotle University of Thessaloniki 54124, Thessaloniki*
- 10/2014–12/2016      Assistant Research Engineer – MSc Student
- 05/2013–08/2015      Electrical and Computer Engineer, *ZK Energy Environment, 26<sup>th</sup> Oktovriou 28, Thessaloniki, 56427*
- 09/2010–08/2011      Trainee Electrical Engineer, *RENEL Corp. Karatasou 7, 54626 Thessaloniki*

#### ▪ ***Further Experience***

- IT Technical Administrator *Office of Research and Informatics, Communication & Information Systems Department, C' Army Corps, NATO Rapid Deployable Corps HQ, Thessaloniki, Greece.*

#### ▪ ***Teaching***

##### • ***Work Experience***

- Presentation of the Nanoindenter G200 and Atomic Force Microscope to Postgraduate Students of the Postgraduate program in Nanosciences & Nanotechnologies (N&N), Aristotle University of Thessaloniki 54124, Thessaloniki

#### ▪ ***Publications in Scientific Journals***

1. Kampouris A.K. and Konstantinidis, A., On the interpretation of the indentation size effect (ISE) through gradient theory for Vickers and Berkovich indenters, *J. Mechan. Behav. Mater.* **25**, 161-164, 2016.
2. Kampouris A.K., Konstantinidis A.A. and Aifantis E.C., The Indentation Size Effect: A review on Aifantis' Internal Length Gradient approach for Berkovich indenters, *J. Mechan. Behav. Mater.*, submitted, 2019.
3. Kampouris A.K., Konstantinidis A.A. and Aifantis E.C., Internal Length Gradient approach to the Indentation Size Effect on spherical nanoindentation, *J. Mechan. Behav. Mater.*, submitted, 2019.

#### ▪ ***Participation in National/International Conferences***

- 7-10 July 2015, Thessaloniki, Greece, "12th International Conference on N&N"
- 6-9 July 2015, Thessaloniki, Greece, "8th International Symposium on Flexible Organic electronics"
- 4-11 July 2015, Thessaloniki, Greece, "9th International Summer Schools on Nanosciences and Nanotechnologies"
- July 2015, Thessaloniki, Greece, "5th International Exhibition on Nanotechnologies & Organic Electronics"