

PERSONAL INFORMATION	
<b>SURNAME:</b>	TSAMOS
<b>NAME:</b>	DIMITRIOS
<b>DATE OF BIRTH:</b>	12/10/1991
<b>PLACE OF RESIDENCE:</b>	KOZANI
<b>e-mail:</b>	<a href="mailto:dtsamos@physics.auth.gr">dtsamos@physics.auth.gr</a>

## CURRENT POSITIONS

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**2020- today**                      **Phd Candidate**  
Laboratory of Biomaterials and Computational Mechanics, Department of Mechanical Engineering, University of Western Macedonia, Kila, Kozani, 50 100, Greece, w. <https://bmc.uowm.gr/>, e. t. +30 2461 0 38675, f. +30 2461 0 38675

## PREVIOUS POSITIONS

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**2017 – 2018**                      **Researcher**  
Electron Microscopy Laboratory, Faculty of Sciences, Physics Department, Aristotle University of Thessaloniki (AUTH), Aristotle Campus, Agiou Dimitriou Thessaloniki 54636 <http://elmiclab.physics.auth.gr/>

**2015-2016**                      **Freelancer**  
Private Tutor for Highschool Students

## EDUCATION

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**2018**                                  Faculty of Sciences, Physics Department, Aristotle University of Thessaloniki (AUTH), Aristotle Campus, Agiou Dimitriou Thessaloniki 54636, Greece, Thesis title: Interface modeling in nanocrystals of the system  $\text{AgPb}_{18}\text{SbSe}_{20}$  using HRTEM micrographs and Geometric Phase Analysis, Diploma (MSc) Nanoscience & Nanotechnologies, ECTS credits 120

**2015**                                  Faculty of Sciences, Physics Department, Aristotle University of Thessaloniki (AUTH), Aristotle Campus, Agiou Dimitriou Thessaloniki 54636, Greece, BSc Physics, ECTS credits 249

## PUBLICATIONS

### *Indicative recent publications*

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- Modeling of the interfaces of the system  $\text{AgPb}_{18}\text{SbSe}_{20}$  with HRTEM micrographs and Geometric Phase Analysis - [D.Tsamos](#), C. B. Lioutas, N. Frangis - 15th International Conference on Nanosciences and Nanotechnologies (NN18) 2018 <https://www.nanotextology.com/2018/>
- The future of affordable mobile charging is here with Organic Solar Cells and Buck Converters - [D. Tsamos](#), S. Tsimikli , A.Myriofytis, M. Chatzidis, S. Logothetidis - 10th International Symposium on Flexible Organic Electronics (ISFOE17) <https://www.nanotextology.com/2017/index.php/isfoe>

## CONFERENCES/WORKSHOPS

*Only recent references to events with active roles/distinctions*

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- **Conference Organizing Committee:** 2013-2014 / 2016-2018 “ Nanotechnology ” International Conferences & Exhibition on Nanotechnologies, Organic Electronics & Nanomedicine
- 54o Summer School and 7th Hellenic Forum for Science Technology and Innovation NCSR “Demokritos”
- 15th International Conference on Nanosciences and Nanotechnologies (NN18)
- 10th International Symposium on Flexible Organic Electronics (ISFOE17)
- 8o Summer School “N&N: Organic Electronics& Nanomedicine” (ISSON14)
- Conference: "Modern developments in Nanoelectronics" Thessaloniki, AUTH