

PERSONAL INFORMATION	
SURNAME:	PAPADAKIS
NAME:	LAMPROS
DATE OF BIRTH:	23/11/1994
PLACE OF RESIDENCE:	KOZANI
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CURRENT POSITIONS

- 11.2019 - 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. atsouknidas@uowm.gr, t. +30 2461 0 38675, f. +30 2461 0 38675
- 03.2018 - today** **MSC student**
 MSC in Biomedical Engineering, Department of Mechanical Engineering, University of Western Macedonia, Kila, Kozani, 50 100, Greece, w. <https://biomed.uowm.gr>, e. biomed@uowm.gr, t. +30 2461 0 56631
- 06.2020 - today** **Web Administrator**
 Hellenic Society of Biomechanics, University of Thessaly, Argonafton & Filellinon, Volos 382 21, Greece, w. <https://elembio.gr/>, e. info@elembio.gr

PREVIOUS POSITIONS

- 04.2019 – 07.2019** **Researcher**
 Investigating the effect of individual organelles on cell exogenous loading. Department of Mechanical Engineering, University of Western Macedonia, Kila, Kozani, 50 100, Greece, w. <https://biomed.uowm.gr>, e. biomed@uowm.gr, t. +30 2461 0 56631
- 02.2019 - 11.2019** **Provision of knowledge consulting on CAD / CAM / CAE**
 Department of Mechanical Engineering, University of Western Macedonia, Kila, Kozani, 50 100, Greece, w. <https://biomed.uowm.gr>, e. biomed@uowm.gr, t. +30 2461 0 56631
- 08.2018 - 10.2018** **Support for innovative CAD / CAM / CAE processes**
 Department of Mechanical Engineering, University of Western Macedonia, Kila, Kozani, 50 100, Greece, w. <https://biomed.uowm.gr>, e. biomed@uowm.gr, t. +30 2461 0 56631

EDUCATION

- 10.2012 – 03.2018** Department of Mechanical Engineering, University of Western Macedonia, Sialvera 20, Kozani, 50 100 Thesis title: 3D design, modeling and dynamic analysis of a transmission system with gears through a multibody analysis system software.

PUBLICATIONS

Indicative recent publications

- Lumbar stability following graded unilateral and bilateral facetectomy: A Finite Element Model Study. Sashin Ahuja, Abdul Nazeer Moideen, Abdul Gaffar Dudhniwala, Evangelos Karatsis, Lampros Papadakis, Emmanouil Varitis. CLINICAL BIOMECHANICS , 2020

CONFERENCES/WORKSHOPS

Only recent references to events with active roles/distinctions

- BIONECA 2nd Training School, 22-25 October 2018, Dubrovnik, Croatia
- 8th Conf. of the Hellenic Society of Biomechanics, Guest speaker, 1-2 September 2018, Thessaloniki, Greece.

MEMBERSHIPS & REVIEWING ACTIVITIES

09.2019 - today

Reviewer

Frontiers in Bioengineering and Biotechnology, Avenue du Tribunal Fédéral 34, 1005 Lausanne, Switzerland, w. <https://www.frontiersin.org/journals/bioengineering-and-biotechnology>, e. bioengineering.editorial.office@frontiersin.org, t. +44 203 5144 082, f. +30 2461 0 56491