Short CV

Name	**Niki Sorogas**
Position	PhD student, Physics Department, Aristotle University of Thessaloniki Thesis: *Growth and optical spectroscopic study of two-dimensional dichalcogenides*
Studies	2014 M.Eng diploma (M.Sc. equivalent) in *Electrical and Computer Engineering*, Polytechnic Faculty of Engineering, AUTh 2017 M.Sc. in *Materials Physics and Technology*, Physics Department, AUTh
Scientific Experience	2017 Visiting researcher, Institute of Chemical Engineering Sciences (ICE-HT, FORTH)
Scientific Overview	1 publication in refereed scientific journal 5 publications in conference proceedings 3 presentation in international conferences 2 presentations in local conferences 3 postgraduate students under supervision 1 participation in research project 1 participation in European research program
Most important publications	1. *On the Investigation of Microstructured Charcoal as an ANFO Blasting Enhancer*, S.G. Atlagic, A. Biessikirski, L. Kuterasinski, M. Dworzak, M. Twardosz, N. Sorogas, J. Arvanitidis, Energies, 13 (18), 4681 (2020). 2. *High-Pressure Raman spectroscopic study of the transition metal dichalcogenide alloy $SnS_{0.8}Se_{1.2}$*, N. Sorogas, A.G.V. Terzidou, K. Papagelis, A.N. Anagnostopoulos, D. Christofilos, J. Arvanitidis, 58th European High Pressure Research Group International Conference (EHPRG), Tenerife, Spain (2020). 3. *Exploiting Raman peak intensities for a reliable layer-number identification of 2D-SnS_2*, N. Sorogas, J. Arvanitidis, D. Christofilos, K. Papagelis, 34th Panhellenic Conference on Solid State Physics and Materials Science, P4.25 (2019). 4. *High pressure Raman study of aramid fibers*, N. Sorogka, F. Sebros, J. Arvanitidis, D. Christofilos, S. Ves, J. Parthenios, G. Anagnostopoulos, C. Galiotis, K. Papagelis, Proceedings of the European Congress and Exhibition on Advanced Materials and Processes (EUROMAT), Thessaloniki, Greece (2017). 5. *Study of Kevlar® fibers by means of Raman spectroscopy under high pressure*, N. Sorogka, F. Sebros, J. Arvanitidis, D. Christofilos, S. Ves, G. Kourouklis, J. Parthenios, G. Anagnostopoulos, C. Galiotis, K. Papagelis, Proceedings of the 11th Panhellenic Scientific Conference in Chemical Engineering, Thessaloniki, Greece (2017).