

CURRICULUM VITAE

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Work experience:					
2014 - present	Assistant prof. in Department of Medical Physics and Biophysics, Faculty of Medicine, Medical University of Sofia				
2010 - 2014	Physicist in Institute of Nuclear Research and Nuclear Energy, Bulgarian Academy of Sciences, Sofia, Bulgaria				
Education:					
2004 -	PhD student, Department of Atomic Physics, Faculty of Physics, Sofia University "St. Kliment Ohridski"				
2002 - 2003	M. Sc., Department of Theoretical Physics, Faculty of Physics, Sofia University "St. Kliment Ohridski" Theoretical and Mathematical Physics				
1998 - 2002	Bachelor, Faculty of Physics, Sofia University "St. Kliment Ohridski" Physics				
Major Fields of Scientific Research:	experimental nuclear physics and gamma-ray spectroscopy, nuclear magnetic moments, lifetime measurements				
Membership:	Union of the physicists in Bulgaria				
Foreign Languages:	(Level of Proficiency): Indicate competence on a scale from 1 to 5 (where 1 is poor and 5 is excellent)				
		understanding	speaking	writing	
	English	5	4	4	
	Russian	4	1	1	
Computer Skills:	data analysis software - radware, gasp, tv; root (c++); LibreOffice, Microsoft Office;				
Publications: (last 5 years)	<ol style="list-style-type: none"> 1. D. Ralet, ..., L. Atanasova, et al., Toward lifetime and g factor measurements of short-lived states in the vicinity of ^{208}Pb, <i>Phys. Scr.</i> 92, 054004 (2017) 2. T. Konstantinopoulos, ..., L. Atanasova, et al., Lifetime measurements in ^{100}Ru, <i>Phys. Rev. C</i> 95, 014309 (2017) 3. B.M. Nyakó, ..., L. Atanasova, et al., Medium-spin states of the neutron-rich $^{87,89}\text{Br}$ isotopes: configurations and shapes, <i>Journal of Physics: Conf. Series</i>, 724, 012051 (2016) 				

	<p>4. M. Czerwiński, ..., L. Atanasova, et al., Neutron-proton multiplets in the odd-odd nucleus ^{90}Rb, <i>Phys. Rev. C</i> 93, 034318 (2016).</p> <p>5. Czerwiński, ..., L. Atanasova, et al., Neutron-proton multiplets in the nucleus ^{88}Br <i>Phys. Rev. C</i> 92, 014328 (2015)</p> <p>6. A. Kusoglu, ..., L. Atanasova, et al., Magnetism of an Excited Self-Conjugate Nucleus: Precise Measurement of the g Factor of the 2^+_1 State in ^{24}Mg, <i>Phys. Rev. Lett.</i> 114, 062501 (2015)</p> <p>7. N. Blasi, L. Atanasova, et al., E0 decay from the first 0^+ state in ^{156}Dy and ^{160}Er, <i>Phys. Rev. C</i> 90, 044317 (2014)</p> <p>8. Deleanu, D., ..., Atanasova, L., et al., Excited states in ^{129}I, <i>Physical Review C</i> 87, 014329, (2013).</p> <p>9. Oktem, Y., ..., L.A., Atanasova, et al., Triaxial deformation and nuclear shape transition in ^{192}Au, <i>Phys. Rev. C</i> 86, 054305, (2012).</p>
<p>Projects:</p>	<p>Energy of isomeric and of short-living nuclear excitations: effects of deformation on the structure and stability of atomic nuclei (Bulgarian NSF, DFNI-E02/6)</p> <p>Structure and symmetries in exotic nuclei: Novel experimental and theoretical approaches (Bulgarian NSF, DID 02/16)</p> <p>ENSAR (EC FP7)</p>