

Curriculum Vitae

Name	Christos Lampoudis
Current Position	Assistant Professor, School of Physics AUTH
Education	<ul style="list-style-type: none"> • Ph.D., School of Physics AUTH (2007) • Degree – Physics, School of Physics AUTH (2000) • MBA, UoM (2010)
Scientific Experience	<ul style="list-style-type: none"> • Assistant Professor, School of Physics AUTH, 2022 – present • Postdoctoral associate, School of Physics AUTH, 2018 – 2022 • Enhanced Eurotalent Fellow, Université Paris – Saclay, France, 2016 – 2018 • Postdoctoral associate, School of Physics AUTH, 2014 – 2015 • Ingénieur Chercheur, CEA – Saclay, France, 2011 – 2013 • European Commission Grantholder, JRC – IRMM, Belgium, 2008 – 2011
Research Activities	<ul style="list-style-type: none"> • More than 200 peer reviewed articles (Scopus Author Identifier: 15925243700 & 8439476100) • 10 international conference proceedings • Invited speaker in 2 international conferences and in 6 physics seminars • Co-supervision of 2 graduate and 1 undergraduate thesis <p>Main scientific interests:</p> <ul style="list-style-type: none"> • R&D of radiation detection systems • Experimental Nuclear Physics • Neutron cross section measurements
Selected Publications (5)	<ol style="list-style-type: none"> 1. An overview of the ATLAS New Small Wheel Micromegas construction project at Aristotle University, C. Lampoudis, D. Sampsonidis, I. Karkanias, S. Kompogiannis, International Journal of Modern Physics A, 35, 2044009, 2021 2. ^{238}U Neutron Capture Cross Section Measurements at the GELINA Facility, C. Lampoudis, S. Kopecky, B. Becker, F. Gunsing, P. Schillebeeckx, R. Wynants, Nuclear Data Sheets, 119, p14, 2014 3. Neutron transmission and capture cross section measurements for ^{241}Am at the GELINA facility, C. Lampoudis, S. Kopecky, O. Bouland, F. Gunsing, G. Noguere, A. Plompen, C. Sage, P. Schillebeeckx and R. Wynants, Eur. Phys. J. Plus, 8, 128, 2013 4. Experimental determination of the $^{41}\text{Ca}(n,\alpha)^{38}\text{Ar}$ reaction cross section up to 80 keV, and calculation of the Maxwellian averaged cross section at stellar temperatures, S. Vermote, C. Wagemans, L. De Smet, C. Lampoudis and J. Van Gils, Physical Review C, 85, 015803, 2012 5. Neutron Resonance Spectroscopy at GELINA, P. Schillebeeckx, A. Borella, S. Kopecky, C. Lampoudis, C. Massimi, M. Moxon, JKPS, 59, 1563, 2011