

# ERASMUS+ INTERNATIONAL STUDENT TRAINEESHIP OFFER

Please fill in all fields in English.

HOST ORGANIZATION INFORMATION	
<b>NAME OF ORGANISATION (School/Department/Unit)</b>	Aristotle University of Thessaloniki – Department of Physics
<b>ADDRESS</b>	Physics Department, Aristotle University of Thessaloniki campus
<b>POSTAL CODE</b>	54124
<b>CITY</b>	Thessaloniki
<b>COUNTRY</b>	Greece
<b>TELEPHONE</b>	+302310998120
<b>FAX</b>	+302310998122
<b>E-MAIL</b>	info@physics.auth.gr
<b>WEBSITE</b>	<a href="https://www.physics.auth.gr/en/">https://www.physics.auth.gr/en/</a>
<b>NUMBER OF EMPLOYEES</b>	92
<b>OTHER (if necessary)</b>	
CONTACT DETAILS	
<b>CONTACT PERSON</b>	Prof. Konstantinos Papagelis
<b>DEPARTMENT/FUNCTION</b>	Physics Department / Solid State Physics Section / Optics and Spectroscopy Laboratory
<b>TELEPHONE</b>	+302310998031
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<b>OTHER (if necessary)</b>	

TRAINEESHIP INFORMATION	
<b>TRAINEESHIP TITLE</b>	Optical spectroscopic studies of two-dimensional materials
<b>HOST DEPARTMENT/SCHOOL/UNIT at AUTH</b>	Optics and Spectroscopy Laboratory, Solid State Physics Section, Physics Department, Faculty of Sciences, Aristotle University of Thessaloniki
<b>DESCRIPTION OF ACTIVITIES</b>	Raman spectroscopic studies of two-dimensional materials under electrochemical doping, mechanical strain and/or as a function of temperature. Synthesis and handling of two-dimensional materials (for the need of the experiments). Collection of data and data analysis Literature search Presentation of the results
<b>DURATION (Start date – End date)</b>	April 2020 - June 2020
<b>WORKING HOURS PER WEEK</b>  <i>Note: Min. 35 hours/week Max. 40 hours/week</i>	40
<b>CITY</b>	Thessaloniki
<b>OTHER (if necessary)</b>	The traineeship position is available for PhD candidates or MSc students being familiar with optical spectroscopy of nanomaterials or two-dimensional compounds
ADDITIONAL REQUIREMENTS	
<b>COMPUTER SKILLS</b>	Efficient computer handling
<b>OTHER (if necessary)</b>	Good knowledge of English