

# 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 Faculty of Engineering School of Electrical and Computer Engineering Department of Electrical Energy High Voltage Laboratory
<b>ADDRESS</b>	Aristotle University of Thessaloniki Faculty of Engineering School of Electrical and Computer Engineering Department of Electrical Energy High Voltage Laboratory
<b>POSTAL CODE</b>	54124
<b>CITY</b>	Thessaloniki
<b>COUNTRY</b>	Greece
<b>TELEPHONE</b>	+30 2310 996389
<b>FAX</b>	+30 2310 995860
<b>E-MAIL</b>	hvl@eng.auth.gr
<b>WEBSITE</b>	<a href="http://hvl.ee.auth.gr/">http://hvl.ee.auth.gr/</a>
<b>NUMBER OF EMPLOYEES</b>	Two faculty members
<b>OTHER (if necessary)</b>	Two post-doctoral researchers, four PhD students
CONTACT DETAILS	
<b>CONTACT PERSON</b>	Pantelis N. Mikropoulos
<b>DEPARTMENT/FUNCTION</b>	High Voltage Laboratory/Director
<b>TELEPHONE</b>	+30 2310 995860

<b>FAX</b>	+30 2310 995860
<b>E-MAIL</b>	pnm@eng.auth.gr
<b>OTHER (if necessary)</b>	tsovilis@auth.gr
<b>TRAINEESHIP INFORMATION</b>	
<b>TRAINEESHIP TITLE</b>	Research assistant
<b>HOST DEPARTMENT/SCHOOL/UNIT at AUTH</b>	High Voltage Laboratory Department of Electrical Energy School of Electrical and Computer Engineering Faculty of Engineering
<b>DESCRIPTION OF ACTIVITIES</b>	<ul style="list-style-type: none"> <li>– Measurements of characteristics of electrical discharges</li> <li>– Testing of external insulation</li> <li>– Design and testing of surge protection devices</li> <li>– Analysis of lightning protection and grounding systems</li> <li>– Electromagnetic transients simulations in power systems</li> <li>– Electrostatic field computations</li> </ul>
<b>DURATION (Start date – End date)</b>	April 2020 - June 2020
<b>WORKING HOURS PER WEEK</b>	35 hours/week
	<i>Note: Min. 35 hours/week Max. 40 hours/week</i>
<b>CITY</b>	Thessaloniki
<b>OTHER (if necessary)</b>	
<b>ADDITIONAL REQUIREMENTS</b>	
<b>COMPUTER SKILLS</b>	Office suites, Presentation software, Spreadsheets Preferable but not required: COMSOL Multiphysics, ATP-EMTP, XGSLab.
<b>OTHER (if necessary)</b>	Senior/MSc/PhD student in Electrical Engineering