

# ERASMUS+ INTERNATIONAL STUDENT TRAINEESHIP OFFER

Please fill in all fields in English.

| HOST ORGANIZATION INFORMATION                            |  |
|--|--|
| <b>NAME OF ORGANISATION<br/>(School/Department/Unit)</b> | Aristotle University of Thessaloniki –<br>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. Hariton Polatoglou   |
| <b>DEPARTMENT/FUNCTION</b>                               | Physics Department / Solid State Physics Section / Laboratory of Didactics of Physics and Educational Technology |
| <b>TELEPHONE</b>   | +302310998035  |
| <b>FAX</b>   | +302310998019  |
| <b>E-MAIL</b>  | hariton@auth.gr  |
| <b>OTHER (if necessary)</b>                              | Mobile +306977179801   |

| TRAINEESHIP INFORMATION   |   |
|---|---|
| <b>TRAINEESHIP TITLE</b>  | Internet of Things and Remote Laboratories in Science Education   |
| <b>HOST DEPARTMENT/SCHOOL/UNIT at AUTH</b>  | Laboratory of Didactics of Physics and Educational Technology, Solid State Physics Section, Physics Department, Faculty of Sciences, Aristotle University of Thessaloniki                               |
| <b>DESCRIPTION OF ACTIVITIES</b>  | Streamlining existing in-house science remote experiments, gather and analyze data from their usage, literature review, presentation of the results and possibly design and implement a new experiment. |
| <b>DURATION (Start date – End date)</b>   | April 2020 - June 2020  |
| <b>WORKING HOURS PER WEEK</b><br><br><i>Note: Min. 35 hours/week<br/>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 Educational Technology   |
| ADDITIONAL REQUIREMENTS   |   |
| <b>COMPUTER SKILLS</b>  | Desirable familiarity with Raspberry PI and/or Arduino  |
| <b>OTHER (if necessary)</b>   | Very good knowledge of English  |