



2020-IPR-E-000-014968

COVID Operational Research Activity

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| <p>Position for:</p> <p>Trainee</p> | <p>As the science and knowledge service of the Commission, the mission of Joint Research Centre is to support EU policies with independent evidence throughout the whole policy cycle.</p> <p>The JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at: http://www.jrc.ec.europa.eu</p> <p>The JRC has developed the COVID web site (https://covid-statistics.jrc.ec.europa.eu/) that at the moment collect a unique coherent set of epidemiological data on COVID at subnational scale. The maintenance of the site includes the development of new procedures to identify the transmission status at subnational level and the mapping of those information together with other relevant information in order to precisely identify the status of a country and of a region.</p> <p><u>Short description of activity:</u></p> <p>The candidate is supposed to have a knowledge in epidemiology and is able to propose the implementation of new procedures and tools that allow to characterize the national and subnational status and eventually to perform short and medium term forecast of the expected behaviour of the pandemic in Europe.</p> <p>The Trainee will help in all the stages of the processes: (i) cleaning the data and ensuring the quality of the data; (ii) setting up the framework for the development of new calculation and indices development; (iii) to interact with the web developers for the implementation of the new indices in the web site.</p> <p>She/He will also contribute with a Report about the job done which will be included in the overall Project report and it will lead to a Peer Reviewed paper (or Conference proceedings).</p> |
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| | <p><u>Qualifications:</u></p> <p><u>Essential:</u></p> <ul style="list-style-type: none"> • University degree in the field of Epidemiology • Good programming skills in Python • Good knowledge of written and spoken English (level B2) <p><u>Advantage:</u></p> <ul style="list-style-type: none"> • Advanced writing skills (ideally the candidate has already contributed to a published document) <p>The successful applicant is expected to be creative and motivated, be able to work independently, to have good oral and written communication skills in English (level B2).</p> <p><u>For general eligibility requirements, please read the rules governing the traineeship scheme of the JRC:</u></p> <p>https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees</p> |
| Unit /Directorate | <p>Directorate Space, Security and Migration Disaster Risk Management Unit – E.1 CRITECH</p> <p>Further information: https://covid-statistics.jrc.ec.europa.eu/)</p> |
| Duration | 5 months |
| Preferred starting date | 15/10/2020 |
| JRC Site | Ispra |
| Country | Italy |
| <u>JRC contact details</u> | <p>For any technical problems with your application, please contact: HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu</p> |