

CALL FOR APPLICATIONS

Job:

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| Job reference: | AE2019-0203 (INESC TEC LA - CPES) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência |
| Position: | Research Grants (BI) |
| City: | Porto |
| Research field: | Main: ENGINEERING,COMPUTER SCIENCE Sub: Electrical engineering,Informatics |

Job summary:

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| INESC TEC is accepting applications to award 1 Research Grant for MSC . | |
| Project: | INESC TEC - UID/EEA/50014/2019 |
| Scientific Advisor: | José Villar |
| Duration Grant: | from 2019-10-01 to 2020-09-30 (12) eventually renewable. |
| Location: | INESC TEC, Porto, Portugal |

Job description:

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| Work Area: Power Systems |
| Project overview: The work to be developed is for the assessment of the objectives of the of the last National Energy and Climate Plans (NECP) of Portugal (and possible Spain) for 2030, by adapting and applying the MIBEL market model CEVESA. |
| Objectives: Objectives to be accomplished by the Grant Holder: Adaptation and improvement of CEVESA model, and its application to the assessment of those PNEC objectives related with the power sector. Writing of reports and scientific papers with the results obtained. The topic to be addressed could be further developed in a PhD dissertation. |

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| Academic Qualifications: | Master Degree in Electrical Engineering, Informatics, Computer Science or similar. |
| Minimum Profile required: | Knowledge of programming languages. Fluency in English. |
| Preference factors: | Preferred Profile: Background in electric power systems. Electricity Markets. GAMS and CPLEX. Excel VBA. |
| Monthly Grant: | €989,70 (MSC) according to the Stipends values of the grants awarded directly by the FCT, paid by bank transfer. The grant holder may also benefit from additional incomes in the sequence of a quarterly evaluation process (Clauses 12 and 13 of INESC TEC Grants Regulation and Annex II), up to a maximum of 50% of the monthly grant. |

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| Project duration: | - |
| Funding Entity: | Funded by National Funds through FCT - Portuguese Foundation for Science and Technology, I.P., in the scope of the project UID/EEA/50014/2019 |
| The grant contract shall be submitted to the legislation concerning the Research Grant Holder Statute , approved by Law n 40/2004, dated 18 August, amended and republished by Decree-Law No. 202/2012 of 27 August and amended by Decree-Law No. 233/2012 of 29 October and by Law No. 12/2013, of January 29, and Decree-Law No. 89/2013 of July 9 as well as by INESC TEC Grant Regulation , approved by FCT - Fundação para a Ciência e a Tecnologia (Science and Technology Foundation) in 12 January 2011 and FCT current Grant Regulation. Additional information about INESC TEC Grants Regulation and relating annexes may be found at www.inesctec.pt/grants | |

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| Selection Criteria: | Curriculum evaluation based on the criteria referred to in Clause 7 INESC TEC Grants Regulation and will include individual interviews in the final stage of the selection process, with its valuation: 90% curriculum evaluation (40% CV, 30% scientific domains and 20% Expertise) and 10% interview. Only those candidates who obtain at least 70% in the curricular evaluation (CV + Scientific Domain + Experience) will be called for the interview. |
| Selection Jury: | President of the Jury: Prof. José Villar; Member: Prof. Ricardo Jorge Bessa; Member: Prof. Bernardo Silva; |
| Notification of results: | The results of the selection process will be disseminated to interested parties by mail, as referred to in Clause 8 of INESC TEC Grants Regulation . |
| Application period: | From 2019-08-14 to 2019-09-15 |
| Application submission: | Fill in the electronic form in the section Work with Us at www.inesctec.pt , attaching the Curriculum Vitae, certificate of qualifications and other supporting documents relevant to the final assessment. |