CONCORSO PUBBLICO PER ESAMI A N° POSTI DA 16 A 18 PIU' EVENTUALE ULTERIORE POSTO CON BORSA TEMATICA FINANZIATA DALL'INPS* PER L'AMMISSIONE AL CORSO DI DOTTORATO DI RICERCA IN INFORMATION TECHNOLOGY AND ELECTRICAL ENGINEERING 36° CICLO

CON SEDE AMMINISTRATIVA PRESSO L'UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II

DIPARTIMENTO DI INGEGNERIA ELETTRICA E DELLE TECNOLOGIE DELL'INFORMAZIONE

Concorso emanato con D.R. n. 1383 del 23.04.2020

BRIEF NOTES FOR ORAL EXAMINATIONS

* Borsa INPS finalizzata allo svolgimento della seguente ricerca: "Framework based on smart sensors and on Internet of Things for Condition Based Manteinance (CBM) in the railway sector"; per i requisiti richiesti e le modalità di candidatura a tale posto si rinvia all'articolo 1 del bando (DR/2020/1383 del 23/04/2020)

The oral examinations are going to start on **July 1st, 2020 for "Not Reserved Positions"** and on **July 9th, 2020 for "Reserved Positions"**. The candidates will be interviewed in alphabetic order. Interviews will continue on subsequent days. The remote interviews will be carried out on the **Microsoft Teams** platform. **Further information will be published on the Teams platform.**

The candidates are requested to create a *Teams* account and make sure that they can setup an audio/video remote meeting through the Teams platform. A guide to Teams can be found at the following link:

https://support.microsoft.com/en-us/office/microsoft-teams-video-training-4f108e54-240b-4351-8084-b1089f0d21d7.

The candidates are requested to be present or available for on-line connection from 09:00 a.m. (Italian time, CEST).

For joining the examination session, the candidates have to use their account for connecting to the "Oral exams – Not Reserved Positions" (or "Oral exams – Reserved Positions") channel of the "PhD ITEE Call cycle XXXVI" team, using the following link:

https://teams.microsoft.com/l/team/19%3a3e6223f7ced4406aa197f76f5e1dd18c%40thread.tacv2/conversations?groupId=a4eb4df1-e4ea-4cb3-8f40-e964e3046ae7&tenantId=2fcfe26a-bb62-46b0-b1e3-28f9da0c45fd

The candidates can be connected to the channel for the duration of all the interviews. They will be interviewed one for time.

The interviewed candidate is required to have her/his passport or ID card at hand for visual identification. Note: the candidates are requested to exhibit **the same identification document** (passport or ID card) used for the online application.

The interview will focus on:

- Discussion on the thesis work or on the recent research activities
- Discussion on research objectives that the applicant would like to pursue in the three years ITEE-PhD program.

Oral examination is intended to assess both the suitability of the applicant to pursue scientific research and the general knowledge of issues connected to the PhD Programme. Evaluation criteria concern background knowledge, synthesis, clarity of language, ability to make connections among interdisciplinary topics in information technology and electrical engineering.

Oral examination includes also the knowledge of a foreign language. The assessment will conclude with a positive or negative judgment, which is an integral part of the final score.

June 29th, 2020

THE PRESIDENT OF THE ADMISSION COMMITTEE

Prof. Stefano Russo