



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA  
DIPARTIMENTO DI  
INGEGNERIA DELL'ENERGIA ELETTRICA  
E DELL'INFORMAZIONE "GUGLIELMO MARCONI"

## **"CALL FOR APPLICATIONS" FOR 1 SCHOLARSHIP FOR DESERVING STUDENTS**

### **Art. 1**

#### **Scope of the "Call for applications"**

In the framework on the European project 6G-NTN, it is launched a "Call for applications" for a scholarship to deserving students to study O-RAN based Non-Terrestrial Networks.

### **Art. 2**

#### **Participation requirements**

This "Call for applications" is available to students enrolled in AY 2022/2023 in the second year of the Master's Degree 9205 – Telecommunications Engineering who have a CGPA no lower than **29/30** and who registered at least **70 ECTS** credits on their career. They must fulfil the aforementioned requirements by the application deadline.

### **Art. 3**

#### **Application procedure**

Students and Graduates have to send off their application on Studenti Online (SOL) in the following timeframe:

**September 18 – October 16, 2023 by 11.00 AM**

Applicants should enclose the following documents:

- CV/résumé
- Master's Degree's transcript of records (TOR). Applicants will be able to select and enclose the TOR already available on the system.

As far as the aforementioned documents are concerned, Candidates should be aware that:

- a) Italian and EU citizens can self-certify academic and professional degrees under articles 46 and 47 of the DPR 445/2000;
- b) Non-EU citizens regularly residing in Italy - as well as those entitled to live in the territory of the Republic - should abide by the subparagraphs 2 and 3 of the article 2 of the DPR 445/2000;
- c) Apart from the previous points a) and b), personal facts & information should be proved by certificates issued by competent foreign authorities, along with authenticated translation by the Italian consular authority;

### **Art. 4**

#### **Scholarship's amount**

The scholarship - seen as a mean to financially support students - amounts to **5,000 euros** (gross), to which University tax obligations as well as student tax obligations are to be deducted.

Such amount will be transferred in two installments by Department of Electrical, Electronic, and Information Engineering – DEI:

**Direzione e amministrazione:** viale del Risorgimento, 2 | 40136 Bologna | Italia | tel. +39 051 2093001

**UOS:** via dell'Università, 50 – 47522 Cesena | Tel. +39 0547 339200



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- The first installment (2,500 euros) within 20 days of the appointment of the winner;
- The second one (2,500 euros) at the end of the activity, upon confirmation of Prof. Alessandro Vanelli Coralli (head of the project) that the activity has been successfully completed.

**Art. 5**  
**Evaluation Committee**

The Evaluation Committee shall be appointed by the Department's Council.

**Art. 6**  
**Selection criteria**

Applicants shall be evaluated against the following criteria:

- **Records (max 60 points out of 100):** the number of exams registered, the CGPA as well as other achievements shall be considered (for instance, scientific papers);
- **Interview (max 40 points out of 100):** the interview shall evaluate the Applicants' motivations as well as their technical skills related to O-RAN based Non-Terrestrial Networks (see the following article 7).

In order to be admitted to the interview, Applicants must obtain at least 30 points out of 60 on the records, whereas they need to obtain at least 20 points out of 40 in order to pass the interview.

In order to be eligible, Applicants must get an overall score (records + interview) no lower than 50 points out of 100.

Should 2 or more applicants get the same score, their age shall determine their position (i.e., the younger one precedes).

**Art. 7**  
**Interviews and selection's results**

The Evaluation Committee will evaluate applicant's records in order to determine those admitted to the interview, such a list to be published on Studenti online by **October 20, 2023**.

Interviews shall take place on **October 24, 2023**, possibly online. Those not showing up to the interview will be excluded from the procedure.

The interview – to be carried out in English - will assess applicants' interest and competence related to the following issues:

- 5G and 6G Non Terrestrial Networks
- O-RAN

Following the interview, the Evaluation Committee will draw up the final standing, to be published on Studenti online by **October 26, 2023**.



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#### **Art. 8**

##### **Scholarship's acceptance and winners' appointment**

The Department will get in touch with winners, who will be required to accept the scholarship according to the conditions set forth on this "Call for applications".

Should a winner gives up their position, the next eligible applicant will be appointed.

Winners will be appointed through a decree issued by the Head of the Department.

#### **Art. 9**

##### **Incompatibility circumstances**

Under no circumstances grantees may benefit from another scholarship issued by the Alma Mater Studiorum – University of Bologna for the same period and the same goal.

#### **Art. 10**

##### **Personal data**

Personal data enclosed in the applications will be processed with fairness and for call-related purposes only, taking into account rules & regulations set forth on the *Personal Data Protection Act* (Legislative Decree 196/2003 – English version of the decree is available [at this webpage](#)) and on Regulation (EU) 2016/679 - *General Data Protection Regulation*.

Data processing will be carried out with ICT as well as paper means. Personal data must be compulsorily provided in order to participate in this "Call for applications".

Data controller is the Alma Mater Studiorum – University of Bologna with admin headquarters in Via Zamboni, 33 – 40126 Bologna. The Director of the DEI Department is the leading authority concerning the rights set forth in the article 7 of the aforementioned Personal Data Protection Act (*"Right to Access Personal Data and Other Rights"*)

#### **Art. 11**

##### **Publication and legal disclaimer**

This "Call for applications" is published on [www.bandì.unibo.it](http://www.bandì.unibo.it).

The leading authority of this procedure – according to article 5 of the Law 241/90 - is Mrs Barbara Di Placido.

Please be aware this document has been created for information purposes only. In the event of claims and legal issues, each "Call for applications" in Italian shall prevail.

The Head of the Department  
Prof. Riccardo Rovatti