



CALL FOR ONE TECHNOLOGY EXPERT

Telecommunications, Computer Engineering, and Photonics Institute

Sant'Anna School for Advanced Studies – Pisa

Job Position

The Sant'Anna School for Advanced Studies announces a public selection call based on qualifications and competitive exams for one technology expert, following art. 24-bis L. 240/2010; the contract will run for 36 months, with placement in EP grade, economic position EP2, at the Telecommunications, Computer Engineering, and Photonics Institute of Sant'Anna School for Advanced Studies. This role will provide both technical and managerial support to the following Horizon Europe projects: ALCHIMIA: *“Data and decentralized Artificial intelligence for a competitive and green European metallurgy industry”*, MAXH2DR: *“Maximise H2 Enrichment in Direct Reduction Shaft Furnaces”* e RESURGENCE: *“Industrial water circularity: reuse, resource recovery and energy efficiency for greener digitised EU process”*.

Main duties and activities

The requested person shall have a thorough knowledge of the steel and metallurgical sector. In particular, the sought figure will analyse the socio-economic and environmental impact of steel processes, also through mathematical models; this person shall also develop solutions and practices of Circular Economy and Industrial Symbiosis in the steel and metallurgical sector, including the relative skills requirements of companies in the sector.

Admission Requirements

Applicants must hold:

- Master's degree in Biology.
- At least five years (also if not continuous) of documented job experience in pertinent fields.
- Excellent knowledge of English and good knowledge of Italian.
- In order to work in Italy as public employees, non-EU citizens need a long-term residence permit or the status of refugee or otherwise in need of international protection, i.e. the subsidiary protection status pursuant to Legislative Decree n° 251/2007 or the status of family member of the holder of subsidiary protection status present in the Italian national territory pursuant to art. 22, paragraphs 2 and 3 of Legislative Decree n° 251/2007 (specifying in the application the relevant residence permit).

Application and attachments

Candidates are requested to apply here: <https://pica.cineca.it/santanna/tipologia/pta>.

Attachments:

- Resume/Curriculum vitae.
- Copy of ID.
- Certified translation of the Master's degree certificate.



Sant'Anna
Scuola Universitaria Superiore Pisa

Deadline for applications: 09/04/2024

Tests schedule will be announced before 16/04/2023.

For any doubt/clarification or further information, please contact the Administration and Technical Staff Office, +39 050 883552/577, e-mail: concorsi@santannapisa.it.

For technical issues, please contact the CINECA support at the following footer: <https://pica.cineca.it/santanna>.

The full version of this call is available only on the Italian version of the Sant'Anna School website.