



Elettra Sincrotrone Trieste

# Technician for the Elettra and FERMI beamlines

Deadline: 14 August 2020

Ref: DB/20/31

## Company description

Elettra Sincrotrone Trieste is an international multidisciplinary research center operated as a user facility, featuring a 2.0/2.4 GeV, third-generation synchrotron light source (Elettra), a new free-electron laser light source (FERMI) and a variety of support laboratories. The extremely high quality of the machines and beamlines has set new performance records and has been producing results of great scientific and technological interest. See <http://www.elettra.eu> for more information.

## Job description

The successful candidate will provide technical support for the development, operation and maintenance of varied experimental setups at Elettra and FERMI beamlines. She/he will conduct her/his activity in close collaboration with the beamline staff and will interact with the national and international users of the facility.

## Qualifications

A Diploma degree of an industrial institute with specialization in mechanics or equivalent is required together with at least 2 years of relevant professional experience in laboratories or research centers dealing with synchrotron or FEL radiation.

A proven track record in the following areas is also required:

- 1) High vacuum systems and instrumentation;
- 2) Design and manufacture of mechanic components for optical systems;
- 3) Motion control and sample manipulation;
- 4) Brazing and spot-welding;
- 5) Use of drill, lathe, milling cutter;
- 6) Ability to use CAD (in particular the software CATIA) for technical designs and Office (Word, Excel);
- 7) Use of the crane for handling and transporting loads;

Good time management skills and ability to prioritize are expected, together with the attitude to positively interact with staff and facility users and to work as part of a multi-disciplinary team.

Good oral and written communication skills in English will be positively evaluated.

The appointment envisioned is a permanent position. The salary will be commensurate with previous experience and qualifications of the candidate.

Applications should include a full curriculum vitae, the names and contact information (including electronic mail) of up to three references.

The deadline for the submission of the application is August 14, 2020.

In accordance with the provisions of article 21 of the Italian legislative decree no. 39/2013 and in conjunction with article 53 (subsection 16ter) of Italian legislative decree no. 165/2001, employees or former employees of any Italian Public Entity who have exercised authority over Elettra Sincrotrone Trieste S.C.p.A. or have negotiated with Elettra - Sincrotrone

### Elettra - Sincrotrone Trieste S.C.p.A.

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L. 19 ottobre 1999 n. 370





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Trieste S.C.p.A. within the last three years will be excluded from the present selection procedure.

We thank all applicants in advance.

For more information, please contact Andrea Locatelli (email: [andrea.locatelli@elettra.eu](mailto:andrea.locatelli@elettra.eu)).

To apply for this position please visit the following link:

<https://www.elettra.trieste.it/it/about/careers/working-withus.html?ref=DB%2F20%2F31>

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