



**UNIVERSITÀ
DI SIENA**
1240

ANNEX A - Factsheet

Factsheet - no. 1 Technologist (pursuant to art. 24-bis law no. 240/2010) at University of Siena, at National Museum of Antarctica in Siena (MNA)

Profile: Technologist

Places available: 1

Area/Assignment Sector: Equivalent to economic position D3, Administrator Area, Scientific-Technological Sector

Duration of the contract: 24 months – full time

Workplace: National Museum of Antarctica “Felice Ippolito” in Siena (MNA)

Project: “MNA – CNR PEA 2017-2022 agreement for research support and sorting center activities”

CUP: D97G23000100001

Principal Investigator: Prof. Gianluca Cornamusini

Job description:

- coordination of scientific dissemination activities (management of scheduling visits and seminars, relationships with other lecturers);
- dissemination activities concerning visits and seminars about Antarctica (general information and regarding main results of Italian scientific research) or biological and ecological polar arguments;
- MNA-SI social media management;
- organization of training courses for teachers;
- production of publications and educational tools for schools;
- management of the MNA web page with particular attention to the news and initiatives of the Siena section; collaboration with MNA-GE and MNA-TS for the renewal of the web page with regards to geological, planetary science, biological and ecological contents;
- coordination and management of relationships with other institutions devoted to scientific divulgation, in particular CNR, ENEA, OGS, Fondazione Musei Senesi, SIMUS, Santa Maria della Scala di Siena;
- collaboration with the PNRA executive institutions (ENEA, CNR and OGS) for the setting up of temporary exhibitions on polar topics;
- updating of regional and national databases relating to dissemination activities and the related statistical data;
- upload of MNA dissemination and communication initiatives in the Public Engagement database;
- management and implementation of the database relating to the MNA Antarctic Photo Library, with collection of images from researchers and their reprocessing;
- updating of the audio-visual contents and specimens of the Museum exhibition.



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Application requirements: Second cycle degree (*Laurea magistrale* LM) (under M.D. 270/04) in **Biology** (class **LM-6**) or Laurea specialistica (LS) (under M.D. 509/99) or Diploma di laurea (DL, prior to M.D. 509/99) equivalent.

Professional knowledge and skills:

- knowledge of Antarctic scientific issues with particular regard to polar ecology subjects;
- experiences on scientific dissemination and creation of informative content through web/social platforms;
- knowledge in management and implementation of scientific and educational databases.

Foreign languages: advanced english

The **written test** consists of open-ended questions.

The maximum mark for the written exam is 30 points, the pass mark is 21/30.

The **interview** is conducted partially in English, is aimed at ascertaining the knowledge and skills specified above and verifying the candidate's technical-professional abilities, maturity of thought, cultural knowledge and theoretical-practical aptitudes relevant to carrying out the activities specific to the position for which the competition is being held.

For candidates who are not native speakers of Italian, knowledge of the Italian language will be verified. Knowledge of the most common computer applications will also be verified.

The maximum mark for the interview is 30 points, the pass mark is 21/30.

Exam topics: topics and themes listed under “job description”.

Assessable qualifications (max. 18 points):

- Polar Science PhD (**3 punti**);
- Participation in Antarctic campaigns (max. **4 punti**);
- Publications (max. 6) concerning polar ecology topics (max. **3 punti**). Publications must have an ISBN or ISSN, be listed analytically and attached in PDF format to the application;
- experience as PI of PNRA Antarctic research projects (max. **4 points**);
- previous experiences related to the research project (max. **4 points**).