

Application procedure for 1 research fellowship at the Dipartimento di Scienze della Terra dell'Ambiente e delle Risorse

Article 1

As part of the research project funded under the research agreement *Integrated approach combining numerical and outcrop analyses on deep-water lobe deposits* between the Dipartimento di Scienze della Terra, dell'Ambiente e delle Risorse (hereinafter the Department) and Shell Global Solution International BV, Project 000024_SHELL_POST_DOC_VIPARELLI, CUP E65E26000030007 applications are open for 1 research fellowship to analyze the turbidites of San Mauro formation at Punta Tresino (Castellabate, SA) and determine input parameters for numerical simulations to investigate how turbidite currents and their deposits vary based on the ratio of sand to finer materials.

Article 2

The applicant must have completed a doctoral degree or equivalent title. The equivalence must be based on current international law and agreements or granted by the Exam Committee for the selection process only. Applications missing the equivalence statement will not be considered.

The following skills and qualification will also be considered: ability to analyze in-situ deposits, basic knowledge of mathematical and numerical modeling of physical phenomena, publications and participation in interdisciplinary research projects.

Article 3

Selection will be based on the evaluation of the application package and the interview.

Article 4

The research grant will last 2 years and is not renewable.

The scholarship amount is €48,000 gross and will be paid by the Department in 24 installments, payable in arrears upon completion of the activity.

The fellowship cannot be combined with research contracts pursuant to the current Article 22 of Law No. 240 of December 30, 2010 (nor, until exhausted, with grants for research activities) or with other grants awarded for any reason, except those awarded by national or foreign institutions useful for supplementing the grant holders' research activities with stays abroad.

The fellowship is not compatible with public or private employment unless the fellow has a permit from the public or private entity to which he/she is employed and placed on unpaid leave for the entire duration of the fe.

Those who are related by blood or affinity, up to and including the fourth degree, to a professor belonging to the proposing Department or to the Rector, the Director General, or a member of the University's Board of Directors may not participate in the selection process.

Article 5

Applications to participate in the selection process, written on plain paper, with a cover letter duly signed by the candidates, must be sent to the Department using the following methods: a single PDF file attached to a single email sent to dip.scienze-terambris@pec.unina.it or dip.scienze-terambris@unina.it by May 25, 2026. The application must have as its subject "Call for applications for the awarding of one fellowship Outcrop and Numerical Analyses of Deep-Water Lobe Deposits. This call is advertised at the Department and published on the Official Noticeboard and on the University website.

The application will consist of the following documents:

- cover letter describing how the candidate has interests and skills suitable for conducting the proposed research activities;
- curriculum vitae;
- indication of the name and contact details (email and telephone) of 3 contact persons;
- copy of an identification document;
- documentation demonstrating the ability to analyze in-situ deposits and/or perform mathematical and numerical modeling (not scientific articles or publications, but, for example, participation in field trips, workshops, courses of varying length, etc.);
- documentation necessary to demonstrate the equivalence or suitability of the qualification obtained from a foreign university, where appropriate.

The qualifications listed above must be produced in compliance with the current legislation regarding self-certification pursuant to Presidential Decree 445/2000.

All official communications relating to the selection process will be sent to the email address indicated in the application form.

Article 6

The research grant will be awarded following a selection process carried out by an examining committee, appointed by the Director of the Department who approved the grant, composed as follows:

- three University professors, one of whom will act as President and at least one will be responsible for the research on which the costs relating to the research grant will be borne;
- The function of recording secretary is carried out by a unit of technical-administrative staff of the Department that announces the selection belonging to the Area of Administrative Officials or Collaborators.

Article 7

The Commission will base its judgment on the evaluation of the qualifications presented by the candidate and on the basis of an interview on topics related to the characteristics of turbidite currents and their deposits.

The Commission will have 100 points at its disposal, to be distributed as follows:

- 1) relevance of the doctoral thesis or equivalent foreign qualification to the object of the research activity, up to 5 points;
- 2) ability to analyze on-site deposits, up to 10 points;
- 3) ability to mathematically and numerically model physical phenomena, up to 10 points;
- 4) publications, up to 10 points;
- 5) participation in interdisciplinary research projects, up to 5 points;
- 6) interview exam up to 60 points;

To assess the candidate's ability to analyze in-situ deposits and perform mathematical and numerical modeling, publications, master and doctoral theses or equivalent qualifications, and any other qualifications submitted with the application will be considered.

The Commission will preliminarily determine the scoring criteria, in compliance with the principles of transparency and equal treatment. The scoring criteria must be specified in writing and attached to the Commission's records.

To be eligible, the candidate must achieve an overall score of no less than 60/100 of the available points.

Article 8

The Commission will draw up a ranking of eligible candidates in order of merit. In the event of a tie, the younger candidate will prevail.

The Commission's judgment on the merits is final.

Article 9

The research grant will be awarded to the candidate with the highest score.

Any scholarship that remains available due to the winner's rejection will be awarded to the next eligible candidate in the merit ranking.

Article 10

Within 10 days of receiving the notification of the awarding of the scholarship, the recipient must submit to the Department, under penalty of forfeiture, a specific declaration of acceptance of the scholarship under the conditions established in this selection announcement, as well as a self-certification, to be drawn up according to the form attached to this announcement, and any additional requested documentation.

Article 11

The recipient of the scholarship will be obliged to:

- start the activity on the scheduled date , according to the directives given by the PIs;
- carry out the activity regularly and uninterruptedly for the entire duration of the grant, except as provided for in Article 9 of the current University Regulations for the establishment and awarding of research grants.
- submit a final report, signed by the scientific director and the grant holder, at the end of the grant, complete and documented on the program of activities carried out.

The scholarship recipient is not subject to time constraints and will carry out his or her activities without any subordination or ongoing coordination with the organizational needs of the facility.

Article 12

Any recipient of the Scholarship who fails to comply with any of the aforementioned obligations or who is otherwise responsible for other serious breaches will be declared to have forfeited the right to enjoy the Scholarship.

Article 13

The personal data of interested parties that this administration acquires by virtue of this procedure will be processed in accordance with the provisions of the Personal Data Protection Code, issued by Legislative Decree No. 196 of June 30, 2003, as amended and supplemented, as well as the European Union General Data Protection Regulation No. 679/2016, as amended and supplemented, and the Regulations of the University of Naples Federico II regarding the processing of Personal Data, issued by Rector's Decree No. 1226 of March 19, 2021. The data collected will be processed for the purposes of this procedure for which they are released and will be used exclusively for this purpose and, in any case, within the scope of the institutional activities of the University of Naples Federico II.

II. The interested party is entitled to the rights set forth in Articles 15, 22, and 77 of the EU Regulation.”

Complete information regarding the processing of personal data collected is available on the University website: <http://www.unina.it/ateneo/statuto-e-normativa/privacy> .

Naples

DiSTAR Chair

Prof. Mariano Parente