

## **In memory of Professor Pietro Passerini**

### **AWARD FOR AN OUTSTANDING PhD THESIS ON OPHIOLITES**

To commemorate Prof. Pietro Passerini's human and scientific contributions, the journal *Ophioliti* - published by the Working Group on Mediterranean Ophiolites (GLOM) @ Edizioni ETS S.r.l. offers an award for the best PhD Thesis on ophiolite topics, financed by the Passerini Family.

Pietro Passerini was an admired professor of Geology at the University of Florence. He led for several decades, together with the colleagues of the "ophiolitic team" of Florence, outstanding and original research on various geological aspects of the peri-Mediterranean orogenic belts, the eastern Africa and Iceland. His research was field-based and mainly focused on the Ligurian ophiolites. He achieved two important conclusions on these ophiolites: (i) the classically defined "Penrose" ophiolitic succession is different from that of the 'peculiar' Ligurian ophiolites, and (ii) mantle and gabbroic units experienced oceanic metamorphism and exposure in the Jurassic Ligurian Ocean before extrusions of basaltic lavas. Pietro Passerini and the "ophiolitic team" also discovered that some of the Ligurian ophiolites were translated and included as huge blocks and debris within Cretaceous flysch sequences. Another field in which Pietro Passerini became interested in his later research years was the study of brittle deformation recorded by minor fault systems. In particular, he discovered the unpredicted presence of important transcurrent movements parallel to the Red Sea, the Afar western margin and the central rift of Island. These findings were subsequently used to propose a new interpretation for the origin of the Afar Depression and adjacent regions.

The Passerini family, in collaboration with the Working Group on Mediterranean Ophiolites, of which Pietro was one of the founding and most active members, wishes to honour the memory of Pietro Passerini with an award to encourage research on ophiolites among young students.

The award is designed to bring to the attention of the scientific community young PhD students who contributed to the understanding of ophiolites with innovative and significant ideas and studies.

The gross amount of the prize is EUR 5,000.00

The candidate must have concluded the PhD Thesis during the years 2016-2020 (before April 30<sup>th</sup>, 2020) discussing a topic on ophiolitic successions.

Candidates must submit the application following the instructions indicated below (see Art. 4)

### **Art. 1. Purpose of the award**

The award is designed to bring to the attention of the scientific community young PhD students who contributed to the understanding of ophiolites with innovative and significant ideas and studies. This was an important scientific interest of Pietro Passerini.

### **Art. 2. Amount of the award**

The gross amount of the prize is EUR 5,000.00

### **Art. 3. Requirements for admission**

The candidate must have concluded the PhD Thesis during the years 2016-2020 (before April 30<sup>th</sup>, 2020) discussing a topic on ophiolitic successions.

### **Art. 4. How to apply and deadline**

Applicants must submit by email a letter of application to the Selection Committee and the following documents:

- auto-certification showing the obtained degree, the University which awarded it, the final vote/grade obtained, the title of the thesis and the name(s) of the supervisor(s) of the thesis;
- photocopy of an identity document;
- a copy of the thesis in electronic format (PDF).

In the application, the candidate must indicate under her or his own responsibility (under penalty of exclusion):

- First name and surname
- Date and place of birth
- Tax code
- Complete personal address
- Phone number and e-mail

All material must be sent by **August 31<sup>th</sup>, 2020** to the following email address:

**[info@edizioniets.com](mailto:info@edizioniets.com)**  
**[alessandra.montanini@unipr.it](mailto:alessandra.montanini@unipr.it)**

The candidate has to promptly notify to the committee any change of address, residence, phone number and e-mail. Applications not signed, missing any of the data mentioned above and those submitted beyond the deadline, will not be considered valid.

The **Committee** is not responsible for the loss of the parcels due to errors in address that the candidate provided, failure or late change of address indicated in the application, to any postal or to third parties causes, and major circumstances.

### **Art. 5. Evaluation criteria**

Applications will be preliminary evaluated using the requirements presented in this application. The Examiner Scientific Committee will subsequently examine a restricted number of applications that fulfill these requirements.

For the selection of the winner, the Commission will use the following criteria:

- originality of the approach;
- adequacy of the geological models of reference;

- use of appropriate references sources;
- use of fieldwork techniques and/or adequate analytical techniques;
- complexity of the approach and analysis of the problems;
- significance and novelty of the results.

The Commission may identify two joint winners. In this case, the gross premium of € 5,000.00 will be divided equally among them.

#### **Art. 6. Examiner Scientific Committee**

The Committee, appointed during a meeting of the Working Group on Mediterranean Ophiolites, is composed of three members. For the 2020 Award, the Scientific Committee is composed of:

Prof. Marta Marcucci President of the Committee (representing the Passerini family);  
Prof. Valerio Bortolotti (Honorary Editor of journal Ofioliti);  
Prof. Riccardo Tribuzio, secretary (Coordinator of the Working Group on Mediterranean Ophiolites).

#### **Art. 7. Notification of results**

The award winner and the results of the evaluation will be published on the website of the Ofioliti journal ([www.ofioliti.it](http://www.ofioliti.it)).

#### **Art. 8. Awards**

The award may be subject to taxation under the country law of the winner and it will be remitted in accordance with it.

The Prize will be awarded through a bank transfer. At this purpose, the winner must promptly provide his bank coordinates to Prof. Marta Marcucci at the e-mail address: [marta.marcucci39@gmail.com](mailto:marta.marcucci39@gmail.com)

The award ceremony will take place during the first meeting of the Working Group on Mediterranean Ophiolites after the conclusion of the evaluation process. During this meeting, the Prize winner is invited to give an oral presentation of her/his thesis.

The Prize winner is also invited to submit the results of her/his thesis as a paper to the journal Ofioliti.