

**Public notice of competition for the
Doctoral Thesis Award in Mathematics
dedicated to "Gustavo Mezzetti" –First
edition**

Foreword

The “**Tullio Levi-Civita**” **Department of Mathematics** of the **University of Padua** announces a competition for the assignment of an award dedicated to prof. Gustavo Mezzetti, who devoted all his energies and intellectual abilities to Mathematics and to its teaching.

The award was made possible by the donation from DYO Group Ltd and on the initiative of Prof. Mezzetti's friends and classmates of the high school “Tito Livio” of Padua: Annalisa Cerulli, Alessandra Zanutto, Alessandro Rigoni, Daniela Pianezzola, Enrico Trevisi, Lorella Capobianco, Lucia Scagnelato, Maria Ghelfi, Michaela Colucci, Michela Fasolo, Oliviero Pessi, Paola Ferrarese, Paola Guargena, Paolo Trevisan, Roberto Turolla, Sergio Palombarini, Vittorio Filippi. The Department of Mathematics joined the initiative with its own contribution.

The award aims to support, also financially, studies and research of young scholars who distinguish themselves for a **PhD thesis** in the field of **Algebra**, Gustavo's main interest.

1. Requirements

The prize is reserved for young scholars who have obtained the Master's Degree in Mathematics at an Italian institution and have defended a PhD thesis in the two-year period 1 January 2021-31 December 2022. The thesis should focus on one or more topics relating to the field of Algebra.

2. Modality and terms of submission of the application

The application for participation in the competition, addressed to the Director of the Department of Mathematics “Tullio Levi-Civita” and written according to the outline attached to this announcement, must be delivered no later than **12.00 noon (CET) of the 28 February 2023**, with one of the following methods:

- by certified e-mail (Italian PEC) (max 100MB) to the following address: **dipartimento.math@pec.unipd.it**:
 - accompanied by a certified digital signature affixed to it and on all the documents in which the handwritten signature is to be affixed in a traditional setting;
 - by sending the copy of the application signed in an autograph manner, together with a copy of the identity document of the subscriber; all documents in which the handwritten signature is to be affixed in a traditional environment must be similarly transmitted in a signed copy. Copies of these documents must be scanned;
- by e-mail at the address **premilm@math.unipd.it** sending a copy of the application with autograph signature, together with a copy of the identity document of the subscriber. Copies of these documents must be scanned:

For the electronic transmission of the documentation, static and not directly modifiable formats must be used, without macro-instructions and executable codes, preferably PDF/A. Finally, it is not necessary to all the university offices to make sure of the arrival, nor it is necessary to send anything papery because the return receipt is sent automatically by the

PEC manager; whereas for applications sent by e-mail, the return receipt will be sent by the Department of Mathematics Secretariat.

- by normal mail to the Department of Mathematics "Tullio Levi-Civita" Via Trieste, 63 35121 Padova. Italy

Failure to comply with the deadline indicated for the submission of the application for participation in the competition will result in exclusion from the selection.

For the compliance with the deadline indicated above, the postmark date will not be considered valid.

The candidate must specify on the envelope or on the subject of the e-mail the wording "Notice of competition for the PhD Thesis in Mathematics Award "Gustavo Mezzetti" –First edition".

In the application form the candidate must declare under her-his own responsibility:

- surname and name, place and date of birth, citizenship, tax code, residence and address chosen for the purposes of the competition, specifying the postcode, telephone number and e-mail address;
- to have obtained the Master's Degree in Mathematics at an Italian institution, indicating the name of the same;
- to have defended, in the two-year period 1 January 2021 - 31 December 2022, a PhD thesis on the topics specified in the section 'Requirements' of this announcement;
- to commit to promptly communicate any change of residence or address indicated in the application form;
- to be aware of all the rules contained in the competition announcement.

The application must be accompanied by the following documentation:

- curriculum vitae of the candidate;
- description (not exceeding 2000 characters excluding spaces) of the Master's Degree Thesis;
- letter written and signed by the Supervisor to present the candidate and her/his thesis submitted. **The professor has to send** the letter of presentation by mail at the address **premilm@math.unipd.it** within **Tuesday February 28st, 2023 at 12:00 noon (CET)**;
- copy of the PhD thesis;
- copy of a valid personal identity document.

If the application is sent by registered mail with acknowledgment of receipt, the works must be presented on paper and electronically (CD, "Pen Drive"), accompanied by a declaration from the undersigned stating that the contents of the aforementioned IT support coincide.

3. Award amount and method of delivery

The gross amount of the premium is € 1.843,00 and will be paid by the Department of Mathematics "Tullio Levi-Civita".

4. Award assignment procedure

The prize will be awarded based on the unquestionable judgment expressed by a committee composed of at least 3 members representing the Department of Mathematics "Tullio Levi-Civita" of the University of Padua and DYO Group Ltd.

The committee has the right to contact additional experts to ascertain the degree of quality, innovation and the specific contribution of the candidates.

The *ex ante* evaluation criteria are summarized below:

- candidate's curriculum;
- contribution of the candidate to the research carried out in the PhD thesis in Mathematics;
- degree of innovation and impact of the activities carried out in the national and international scientific panorama.

The Commission reserves the right not to award the prize, if at its sole discretion no candidate will be deemed worthy.

The winner will be notified of the award by e-mail, to the address indicated in the application for participation in the announcement. The outcome of the selection will also be published on the website of the Department of Mathematics, at <https://www.math.unipd.it/en/news/calls-selections-and-prizes/> and on the University of Padua website, at the address: <https://www.unipd.it/en/scholarships-awards>.

The winner will be required to participate in the ceremony for the awarding of the prize which will be subsequently paid in a single instalment by the Department of Mathematics "Tullio Levi-Civita". During the ceremony the winner is expected to hold a seminar in which he describes the results obtained.

5. Head of the administrative procedure

Pursuant to art. 4 of Law 241 of 7 August 1990 (New Rules on Administrative Procedure and Right of Access to Administrative Documents) Dr. Cinzia Clemente Administrative Manager of Department of Mathematics is appointed as Head of the administrative procedure.

Candidates have the right to exercise the right of access to the documents of the competition proceeding according to the procedures established by the Decree of the President of the Republic of 12 April 2006 n. 184 (Regulations governing access to administrative documents in compliance with Chapter V of Law 241/90).

The parties undertake to comply with the provisions of the General Data Protection Regulation [GDPR (UE) 2016/679] regarding the protection of personal data that may be acquired and / or used for carrying out the activities described above.

6. General Information

The present competition announcement with the application form will be available on the website:

<https://www.math.unipd.it/en/news/calls-selections-and-prizes/>

<https://www.unipd.it/en/scholarships-awards>

Further information can be requested directly to the Secretariat of the Department of Mathematics by e-mail to the following e-mail address premilm@math.unipd.it reporting on the subject line the words "*Request information competition for the PhD thesis in Mathematics Award*".

Attachments to this announcement:

- Annex A - Application form

Padua, December 15, 2022

The Director of the Department

Prof. Bruno Chiarellotto