



ASSOCIAZIONE
degli AMICI
dell'UNIVERSITÀ
di PADOVA



Scuola di
Ingegneria



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Call for applications for the granting of the degree award dedicated to the memory of Mauro Mantovan – Edition No.2/2024

Overview

The Associazione degli Amici dell'Università di Padova ETS and the Associazione Alumni dell'Università di Padova under the patronage of the **School of Engineering of the University of Padua** and in collaboration with **CUOA Business School** and the **Alumni CUOA Association**, hereby announce a competition for the granting of **two study awards** dedicated to the memory of **Mauro Mantovan**.

Mauro Mantovan, who suddenly passed away on October 22nd, 2022, graduated in Mechanical Engineering at the University of Padua and obtained a Master in Business Administration (MBA) at CUOA Business School.

After a long professional experience in companies of the sector, in September 2001 he founded HiRef, a manufacturing company of cooling solutions for IT infrastructures, telecommunications and industrial processes.

Mauro Mantovan, a living example of the founding values of the University of Padua, with his distinctive conviction and enthusiasm supported the Associazione degli Amici dell'Università di Padova as a Meritorious Supporting Member, and the CUOA Business School, as a Supporting Member too.

He has always been devoted to future generations, that he has guided and inspired, hosting over 40 undergraduates and doctoral students in his company over the years, to develop joint innovative ideas.

Thanks to his unique innovation model, based on the continuous generation of corporate spin-off, Mauro Mantovan contributed over the years to the growth of the HiRef group with the creation of seven companies in the Heating, Ventilation, Air Conditioning and Refrigeration sector, also thanks to the ideas of some of the young talented collaborators.

Objectives

With the intention of honouring and perpetuating the memory of Mauro Mantovan and keeping his memory alive, the awards aim to recognise and reward master's thesis works concerning innovative engineering projects aimed at developing synergies and integrations between buildings and activities in urban and suburban areas.

The general objective is to contribute to the construction of a sustainable future by minimising anthropic impact, preserving the resources for future generations to strive for a global improvement in the quality of life.

The proposals have to demonstrate to provide an original contribution to one or more of the following areas:

- Refrigeration equipment and heat pumps with low environmental impact
- Thermal plants for air conditioning of buildings (HVAC systems)
- Thermal comfort and air quality in indoor environments
- Control algorithms for air conditioning and home automation
- District heating and cooling networks
- Efficient electric machines and auxiliaries for air conditioning
- Energy in buildings and use of renewable energy
- Thermal control in data centers

Conditions for participation in the competition



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The awards are intended for individuals who, between 1st January 2022 and the deadline for this call for applications, have graduated at the University of Padua with a Master's degree or single-cycle Master's degree from the School of Engineering of the University of Padua and who have worked or are working on a dissertation relevant to the specified topics.

Candidates who have participated in previous editions of the award are not eligible to apply.

At the same time as submitting their application, candidates are required to register their profile free of charge on the Alumni Association of the University of Padua portal, using the online form available at www.alumniunipd.it/member-register.

Application procedure and deadlines

The application to participate in the competition, addressed to the President of the Associazione degli Amici dell'Università di Padova ETS, written on plain paper according to the form attached to this call for applications (Annex A) and signed in original, must be sent by the closing date, **September 30th, 2024**, via the electronic form available at the [link](#), using one of the following methods:

- signed with a certified digital signature affixed to the application and to all documents requiring a handwritten signature in a traditional environment;
- signed by hand and accompanied by a copy of the signatory's identity document. All documents requiring a handwritten signature in a traditional environment must also be in the form of signed copies. Copies of these documents must be scanned.

The documents to be submitted together with the application, through the electronic form available at the [link](#), failing which the candidate will be excluded from the competition, include the following:

- dissertation or master's degree or single-cycle master's degree;
- video presentation of the dissertation project (max. 2 minutes);
- curriculum vitae et studiorum;
- copy of a personal identification document.

Applications that do not fully meet the required conditions will not be considered. The participation in the competition implies full acceptance of these regulations.

Any falsification of documents and/or misrepresentation will result in disqualification from the competition or a right of recourse in the event of an award being granted.

Applications received after the deadline will not be accepted.

Amount of the award and payment method

The gross amount of the award is Euro 1.500,00 (one thousand five hundred/00) including all expenses to be paid by the Institution, and will be paid by the Associazione degli Amici dell'Università di Padova ETS.

Awarding procedure

The prizes will be awarded according to the unquestionable judgement of a committee composed of at least five members, including two representatives of the University of Padua, one representative for the Associazioni Amici e Alumni dell'Università di Padova, one representative of CUOA Business School, one representative designated by Mantovan Family.



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The Committee will evaluate the applications received according to the following criteria:

- content of the dissertation in relation to its consistency with the themes of the call for applications;
- degree of innovation and impact of the activities carried out on the national and/or international scene;
- scientific, cultural, social and economic impacts.

In addition, the Committee reserves the right to award one or more special prizes, such as training vouchers totalling €5,000, to deserving candidates for participation in CUOA Business School courses during the 2024/2025 period.

The winner will be notified of the award by email at the address provided in the application form and, if applicable, of the date of the award ceremony, which he/she will be required to attend.

Person in charge of the administrative procedure

Pursuant to article 4 of Law 241 of 7 August 1990 (New rules on administrative procedure and right of access to administrative documents), the administrative manager of the Associazione degli Amici dell'Università di Padova ETS is appointed as the person in charge of the administrative procedure.

Candidates may exercise their right of access to the application documents according to the provisions of Italian Presidential Decree No. 184 of 12 April 2006 (Regulation governing access to administrative documents pursuant to Chapter V of Law 241/90).

Processing of personal data

Personal data collected for the purposes set out in this call for applications is processed in compliance with the provisions of Regulation (EU) No. 679 of 27 April 2016 (General Data Protection Regulation, GDPR).

The "Data Controller" is the Associazione degli Amici dell'Università di Padova ETS, with registered office in Via 8 Febbraio, 2 - 35122 Padua, Italy.

The full privacy policy is available from the Data Controller or at <https://www.amiciunipd.it/privacy/>

General Information

This call for applications will be available on the following websites:

www.amiciunipd.it

www.alumniunipd.it

www.unipd.it/premi-studio-laureati

www.cuoa.it

www.cuoa.it/ita/cuoa/community/alumni-cuoa

Further information and detailed regulations can be obtained directly from the Associazione degli Amici dell'Università di Padova ETS, e-mail: amiciunipd@unipd.it

Padua, April 2nd, 2024

Enrico Del Sole

President

Associazione degli Amici dell'Università di Padova ETS



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to participate in the competition for the awarding of the **degree award dedicated to the memory of Mauro Mantovan – Edition No.2/2024**

I HEREBY DECLARE

pursuant to Articles 46 and 47 of D.P.R. (Italian Presidential Decree) no. 445/2000

that I have obtained from the University of Padua the following qualifications:

Bachelor's degree in _____

or

Master's degree/Single-cycle Master's degree in _____

date of graduation _____;

that I undertake to promptly communicate any change of permanent or temporary address indicated in the application;

I am aware of and accept all the regulations contained in the call for applications.

I hereby enclose:

- dissertation or master's degree or single-cycle master's degree;
- video presentation of the dissertation project (max. 2 minutes);
- curriculum vitae et studiorum;
- copy of a personal identification document.

I am also aware, pursuant to and within the meaning of Article 13 of EU Regulation 2016/679 (General Data Protection Regulation), that the personal data collected will be processed exclusively in the context of the procedure for which this declaration is made, as stated at the following URL:

<https://www.amiciunipd.it/privacy/>



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Place

Date

Signature