

SCIENTIFIC COMMITTEE

- **E.P. Tomasini** (President), Department of Industrial Engineering and Mathematical Sciences, Polytechnic University of Marche;
- **R. Camussi**, Department of Mechanical and Industrial Engineering, Roma Tre University;
- **F. Cozzi**, Energy Department, Politecnico di Milano;
- **M. De Cecco**, Department of Mechanical and Structural Engineering, University of Trento;
- **F. De Gregorio**, CIRA - Italian Aerospace Research Centre, Capua;
- **F. Di Felice**, I.N.S.E.A.N., Rome;
- **F. Docchio**, Department of Mechanical and Industrial Engineering, University of Brescia;
- **S. Giammartini**, ENEA, Rome;
- **G. Giuliani**, Department of Electrical, Computer and Biomedical Engineering, University of Pavia;
- **G. Querzoli**, Department of Environmental Civil Engineering and Architecture, University of Cagliari;
- **G.P. Romano**, Department of Mechanical and Aerospace Engineering, University of Rome "La Sapienza";
- **G. Valentino**, Istituto Motori, CNR;
- **E. Zappa**, Department of Mechanical Engineering, Politecnico di Milano;
- **P. Zunino**, Department of Mechanical, Energy, Management and Transportation Engineering, Univ. of Genova.

ORGANISING COMMITTEE

- Chair:** Prof. Enrico Primo Tomasini, Polytechnic University of Marche
- Co-Chair:** Prof. Fabrizio Patanè, Niccolò Cusano University
- Co-Chair:** Prof. Tiziano Pagliaroli, Niccolò Cusano University

ORGANISING SECRETARIAT

Janet L. Dubbini,

A.I.VE.LA., c/o D.I.I.S.M., Polytechnic University of Marche, Ancona, e-mail: aivela@univpm.it

MEETING VENUE

The XXX AIVELA National Meeting will be held at the premises of Niccolò Cusano University in Rome.

The full address of Niccolò Cusano University is:

Via Don Carlo Gnocchi, 3
00166 Roma

<https://www.unicusano.it/>



HOW TO REACH THE VENUE

BY TRAIN

From Roma- Termini take line A underground - direction Battistini and get off at Battistini, then take #146 bus (Mombasiglio) to Boccea-Don Gnocchi. From Roma- Tiburtina take line B underground - direction Laurentina and get off at Termini. Then follow the instructions from Roma-Termini.

BY PLANE

Both from Fiumicino airport and Ciampino airport, take the train to Roma Termini. Then follow the instructions from Roma-Termini.

BY CAR

A1 motorway – coming from north: turn off at Roma Salaria and take the G.R.A.), then turn off at Roma centro, Montespaccato, via Boccea, via della Maglianella, Casalotti and turn right into via della Maglianella. Follow the signs to Roma centro, via Boccea. After about 2 km, turn left at the traffic lights into via don Carlo Gnocchi.

A1 motorway – coming from south: turn off at Roma Sud and take the G.R.A. to Fiumicino airport. Turn off at Roma centro, via Boccea, Casalotti, Primavalle and take via Boccea, after about 800 m, turn left at the traffic lights into via don Carlo Gnocchi.



A.I.VE.LA.

is pleased to announce



UNICUSANO, ROME 15-16 DECEMBER 2022

Organised in collaboration with:



with the participation of:



and the support of:



https://www.aivela.org/XXX_Meeting/index.html

XXX A.I.VE.LA. NATIONAL MEETING

The XXX A.I.VE.LA. National Meeting is organised in collaboration with Niccolò Cusano University and will be held in Rome on 15-16 December 2022.

TOPICS

The aim of the Meeting is to present the most recent studies and advanced results in the field of non-contact or minimally invasive measurements of mechanical, fluid dynamic, thermal, chemical, etc. quantities, with particular attention to optical techniques.

The following list is given as guidance:

- Laser Doppler Anemometry - LDA
- Phase Doppler Anemometry - PDA
- Particle Image Velocimetry - PIV
- Flow visualization techniques
- Spectroscopic measurement techniques (LIF, Raman, etc.)
- Laser Doppler Vibrometry - LDV
- Electronic Speckle Pattern Interferometry - ESPI
- Holographic techniques
- Shearography
- Digital Image Correlation - DIC
- Moiré techniques,
- Structured light techniques
- Infrared imaging
- Hyperspectral imaging
- Photoelasticity
- Image based measurement techniques
- Ultrasonic sensing
- Acoustic and Aeroacoustic measurements
- other non-contact or minimally invasive measurement techniques.

The Members Annual Assembly will take place on occasion of the Meeting.

LANGUAGE

The official language of the Meeting is English.

EXHIBITION

An Exhibition is planned to enable participating organisations to bring their products directly to the attention of a selected audience. Exhibitors also have the opportunity to present their corporate image and products within a special dedicated session of the Meeting.

ABSTRACT SUBMISSION

Extended abstracts on the topics of the meeting must be sent to the Meeting Secretariat together with the Pre-registration Forms not later than **23rd November 2022**.

Abstracts should include:

1. Title of paper;
2. Full names of all Authors (the name of the Presenting Author must be underlined);
3. Affiliation;
4. Text (about 200 words plus supporting figures).

Abstracts must be sent by e-mail to aivela@univpm.it. Presenting Authors will be notified whether their submission has been successful by 10th November.

PROCEEDINGS

The proceeding of the Meeting will be published in electronic format after the event by an internationally renowned Publishing House and indexed in the leading databases of scientific & engineering literature, including SCOPUS, ISI Web of Science, etc.

REGISTRATION FEES

	BY 30 TH NOVEMBER	AFTER 1 ST DECEMBER
◇ Regular:	€ 380,00	€ 430,00
◇ Student:	€ 250,00	€ 300,00
◇ extra paper	€ 70,00	€ 70,00
◇ Exhibitor:	€ 500,00	€ 500,00

Participation fees also include the publication of 1 paper in the proceedings, coffee breaks, lunch and dinner, and membership to AIVELA for 2022-2023.

INVITED LECTURES & TUTORIALS

Lectures and Tutorials will be delivered by leading personalities and instrumentation manufacturers in the fields of interest of the event.

XXX A.I.VE.LA. NATIONAL MEETING

PRE-REGISTRATION FORM

Send to aivela@univpm.it

Title (Prof., Dr, Eng, etc.)	
Surname	
Name	
Institution	
Department	
Address	
Town	
e-mail	

CROSS ONE OR MORE ENTRIES:

- ◇ I would like to attend the Meeting
- ◇ I would like to participate in the Exhibition
- ◇ I would like to present a paper

Subject or title of the paper

Suggested session

INFORMATION AND CONSENT TO THE TREATMENT OF PERSONAL DATA - (art.13 Decree-law n°196/2003)

We wish to inform you that your personal data will be collected by us with the only purpose of carrying out our institutional activity and of supplying you the services you asked us for; sensitive data will not be collected; your data will be recorded according to the laws in force and will not be widespread. Your rights are the ones described in art.7 of Decree-Law n° 196/2003 and they can be exercised with an informal request addressed to A.I.VE.LA, Italian Association of LAsER VElocimetry, Via Breccia Bianche n°1, 60131 Ancona

Date _____ Signature _____