

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, Università Politecnica delle Marche

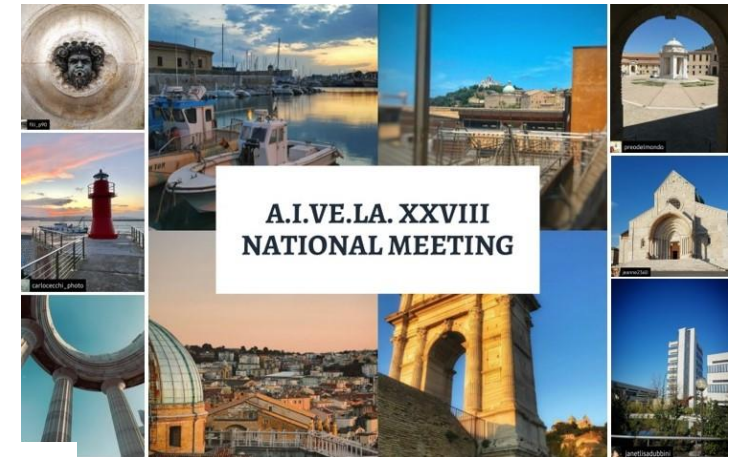
ORGANISING SECRETARIAT

Janet L. Dubbini,
A.I.VE.LA., c/o D.I.I.S.M., Università Politecnica delle Marche, Ancona, e-mail: aivela@univpm.it



A.I.VE.LA.

is pleased to announce



ONLINE EVENT

17-18 DECEMBER 2020

Organised in collaboration with:
DIISM - Università
Politecnica delle Marche

and the support of



http://www.aivela.org/XXVIII_Meeting/index.html

XXVIII A.I.VE.LA. NATIONAL MEETING

The XXVIII A.I.VE.LA. National Meeting is organised in collaboration with the Department of Industrial Engineering and Mathematical Sciences, Università Politecnica delle Marche, and will be held online on 17-18 December 2020.

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.

VIRTUAL EXHIBITION

A virtual 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.

INVITED LECTURES

Invited lectures will be delivered by leading instrumentation manufacturers.

ABSTRACT SUBMISSION

Extended abstracts on the topics of the meeting must be sent to the Conference Secretariat together with the Registration Form not later than **7th December 2020**.

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 acceptance will be notified by 10th December.

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

- ◇ Regular: 120,00 €
- ◇ Student: 80,00 €
- ◇ Exhibitor: 120,00 €

Participation fees include the proceedings and membership to AIVELA for 2020- 2021.

LANGUAGE

The official language of the Meeting is English.

XXVIII A.I.VE.LA. NATIONAL MEETING

REGISTRATION FORM

Send by e-mail to aivela@univpm.it
(all the fields are mandatory)

Title (Prof., Dr, Eng, etc.)	
Surname	
Name	
Place of birth	
Date of birth	
Home Address	
Town	
Personal tax code (codice fiscale)	
Institution	
Department	
e-mail	

TICK AS APPROPRIATE

- ◇ Regular: 120,00 €
- ◇ Student: 80,00 €
- ◇ Exhibitor: 120,00 €

PAYMENT

- ◇ bank transfer to AIVELA, IBAN: IT 90 G 02008 02627 000005926544, c/o Unicredit, Ancona (proof of payment attached).

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_____