

SCIENTIFIC COMMITTEE

- **E.P. Tomasini** (President), Dept. 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**, Dept of Electrical, Computer and Biomedical Engineering, University of Pavia;
- **G. Querzoli**, Dept of Environmental Civil Engineering and Architecture, University of Cagliari;
- **G.P. Romano**, Dept of Mechanical and Aerospace Engineering, University of Rome "La Sapienza";
- **G. Valentino**, Istituto Motori, CNR;
- **P. Zunino**, Dept of Mechanical, Energy, Management and Transportation Engineering, Univ. of Genova.
- **E. Zappa**, Department of Mechanics, Politecnico di Milano.

ORGANISING COMMITTEE

Co- Chair: Dr Gerardo Valentino, Istituto Motori - CNR

Co- 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

MEETING VENUE

The XXVII AIVELA National Meeting will be held at the premises of Istituto Motori – CNR in Naples.

The full address of Istituto Motori is:
Via Guglielmo Marconi, 4
80125, Napoli, Italy
tel. +39 0817177111 (switchboard)



HOW TO REACH THE VENUE

BY CAR
from Tangenziale Napoli, turn off at Fuorigrotta.

BY PUBLIC TRANSPORT
Underground Line 2: get off at Campi Flegrei
Cumana Line: get off at Mostra - Piazzale Tecchio.

BY PLANE
from Capodichino Airport:
take the Alibus shuttle to Naples Central Railway Station, then take Underground Line 2 to Campi Flegrei.

ACCOMMODATION

For information on accommodation facilities visit the event website at: <http://www.aivela.org>.



A.I.VE.LA.
is pleased to announce



ISTITUTO MOTORI - CNR
Naples, 30-31 October 2019

SECOND ANNOUNCEMENT

Organised in collaboration with



www.aivela.org/XXVII_Meeting/index.html

XXVII A.I.VE.LA. NATIONAL MEETING

The XXVII A.I.VE.LA. National Meeting is organised in collaboration with Istituto Motori - CNR and will be held in Naples on 30-31 October 2019.

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 of measurement techniques 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.

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.

ABSTRACT SUBMISSION

Extended abstracts on the topics of the meeting must be sent to the Conference Secretariat together with the Pre- Registration Form not later than **5th October 2019**.

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 27th September.

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: 380,00 €
- ◇ Student: 250,00 €
- ◇ Exhibitor: 500,00 €

the participation fee includes a copy of the proceedings, coffee breaks, the lunch, the social dinner and membership to AIVELA for 2019.

LANGUAGE

The official language of the Meeting is English.

XXVII 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 am interested in the Meeting
- ◇ I am interested in exhibiting products and would like to have information on Exhibition facilities and fees
- ◇ 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 Breccie Bianche n°1, 60131 Ancona

Date_____ Signature_____