

**REGISTRATION FORM (deadline November 6<sup>th</sup> 2017)**

NAME \_\_\_\_\_

SURNAME \_\_\_\_\_

UNIVERSITY/AFFILIATION \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

MOBILE PHONE \_\_\_\_\_

EMAIL \_\_\_\_\_

SIGNATURE \_\_\_\_\_

**Registration Fee .....400 Euro**

Which includes:

- 4 nights in double or triple(\*) room (in 17<sup>th</sup>, out 21<sup>st</sup>).
- 4 dinners, 4 coffee breaks and 4 buffet breakfasts.
- Wellness center (spa, sauna, swimming pool).
- Covered parking for cars.
- One-year SIIV Association fee.
- Certificate of Attendance at the course.
- Presentations and materials.

(\*) additional charge for single rooms: 80 Euro

Payment by bank transfer:

**Società Italiana Infrastrutture Viarie**  
**IBAN code: IT 10 G 02008 05302 000401199990**  
**BIC/SWIFT code: UNCRITM1158**

Please, send the **registration form** and the **proof of payment** to the Chairman Francesco Canestrari by November 6<sup>th</sup> at the following email address:

[f.canestrari@univpm.it](mailto:f.canestrari@univpm.it)

Attendants will be accommodated at:

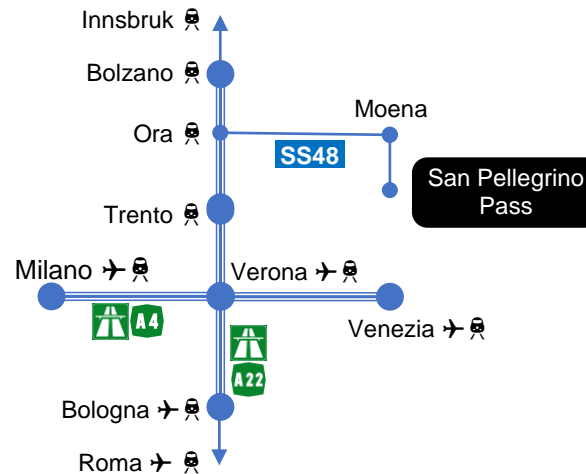
**HOTEL ARNIKA WELLNESS** on the San Pellegrino Pass (the town of Moena is 10 km away) in the heart of the Dolomites, an UNESCO World Heritage site:

<http://www.arnika.it>

The Hotel Arnika Wellness has a modern congress hall equipped with wireless internet connection, audio and video cameras, and comfortable seating. A new wellness spa as well as large indoor and outdoor spaces and natural surroundings are also available for all guests.



**How to reach the Venue**



**SOCIETÀ ITALIANA INFRASTRUTTURE VIARIE**

[www.siiv.it](http://www.siiv.it)



**Advances in Sustainable Asphalt Pavements**

Moena (TN), December 17<sup>th</sup> – 20<sup>th</sup>, 2017



**UNIVERSITÀ  
POLITECNICA  
DELLE MARCHE**

## Final Program

### December 17<sup>th</sup>, 2017 (Sunday)

15.00 – 15.30	Registration
15.30 – 16.00	Welcome to 2017 SIIV Winter School, <b>Prof. Raffaele Mauro, SIIV President</b> <b>Prof. Francesco Canestrari, Chairman</b>
16.00 – 16.30	Coffee Break
16.30 – 18.30	International SIIV Arena (5 min presentation of research activities for each participant)
20.00 – 21.00	Dinner

### December 18<sup>th</sup>, 2017 (Monday)

15.00 – 16.00	Viscoelasticity and application to sustainable asphalt mixes <b>Hervé Di Benedetto</b> <b>Univ. of Lyon, ENTPE</b>
16.00 – 17.00	GPR in transportation infrastructures and research perspectives in sustainable pavement inspection <b>Andrea Benedetto – Univ. Roma Tre</b>
17.00 – 17.30	Coffee Break
17.30 – 18.30	Innovative materials and design methods for sustainable asphalt pavements <b>Mihai Marasteanu – Univ. of Minnesota</b>
18.30 – 19.00	Q&A
20.00 – 21.00	Dinner

### December 19<sup>th</sup>, 2017 (Tuesday)

15.00 – 16.00	Fundamentals on time dependency applicable to sustainable bituminous materials <b>Igor Emri – Univ. of Ljubljana</b>
16.00 – 17.00	Climate change: environmental disasters and adaptation strategies for transport infrastructures <b>Antonio Montepara – Univ. of Parma</b>
17.00 – 17.30	Coffee Break
17.30 – 18.30	Asphalt mixtures produced at lower temperatures: The experience of the University of Granada <b>Fernando Moreno-Navarro</b> <b>Univ. of Granada</b>
18.30 – 19.00	Q&A
20.00 – 21.00	Dinner

### December 20<sup>th</sup>, 2017 (Wednesday)

15.00 – 16.00	Rheological and fracture characterisation of sustainable bio-binders and rejuvenators for virgin and recycled asphalt mixtures <b>Gordon Airey – Univ. of Nottingham</b>
16.00 – 17.00	Novel techniques and algorithms for survey and analysis of road pavement distresses <b>Gaetano Bosurgi – Univ. of Messina</b>
17.00 – 17.30	Coffee Break
17.30 – 18.30	Bituminous binders and mixtures containing crumb rubber from end-of-life tires: from empiricism to science <b>Ezio Santagata - Politecnico di Torino</b>
18.30 – 19.00	Q&A
20.00 – 21.00	Dinner

SIIV (Società Italiana Infrastrutture Viarie) and the Università Politecnica delle Marche are proud to announce they jointly organize the 1<sup>st</sup> International Winter School, which will be held in Moena (Italy) on December 17<sup>th</sup> – 20<sup>th</sup>, 2017.

SIIV is a scientific association that gathers most of Italian academics, researchers and scholars in the field of Transportation Infrastructures.

The topic “Advances in Sustainable Asphalt Pavements ASAP” of the Winter School deals with the worldwide need for more sustainable infrastructures to improve life conditions for users and all individuals that are part of the environment.

To this purpose, leading experts in the field of asphalt pavement have been invited as lecturers to promote and share up-to-date knowledge supported by a sound theoretical background with the aim of fostering the environmentally friendly use of asphalt materials.

The Winter School is a unique opportunity for young researchers to present and discuss their work in progress during a dedicated session called “International SIIV Arena”.

The official language of the course will be English.

A certificate of attendance will be issued at the end of the course.