

REGISTRATION FORM (deadline August 5th 2016)

NAME

SURNAME

UNIVERSITY/ADMINISTRATION

ADDRESS

CITY

MOBILE PHONE

EMAIL

SIGNATURE

Please, send the registration form before August 1st to prof. Marco Bassani or prof. Orazio Baglieri at one of the following email addresses:

marco.bassani@polito.it
orazio.baglieri@polito.it

Attendants will be accommodated at:

DUPARC CONTEMPORARY SUITES in Torino

(www.duparcsuites.com).

SIIV (Società Italiana Infrastrutture Viarie) and the Politecnico di Torino are proud to announce they are jointly organizing the 2016 SIIV Summer School, to be held in September 13th – 16th.

SIIV is a scientific association including most of Italian academics, researchers and scholars involved in the area of Transportation Infrastructures.

SIIV Summer School is organized every year in September (first edition in 2003) and gathers PhD students, Postdoc fellows and young researchers (from Italy and abroad), providing them a platform for discussion, interactions and exchange of information.

Graduate students, scholars and faculty from Italian and foreign universities involved in the field of Transportation Infrastructure Engineering are welcome to attend.

The course will be taught in English.

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



**POLITECNICO
DI TORINO**

Department of Environment, Land
and Infrastructure Engineering



SOCIETÀ ITALIANA INFRASTRUTTURE VIARIE
www.siiv.it

XIVth SIIV SUMMER SCHOOL

**Advances in Design and Construction
of Road Infrastructure**

Torino, September 13-16, 2016

The 2016 Summer School topics are:

Roadway Design Evaluation Using Driving Simulation

Pavement and Materials - Modeling and Testing

Program

September 13th, 2016 (Tuesday)

1.00 – 2.30 pm	Welcome Reception/Registration
2.30 – 3.00 pm	Welcome to 2016 SIIV Summer School, prof. F. Giuliani, SIIV President Welcome to Politecnico di Torino, prof. E. Santagata prof. R. Sethi, Department Director
3.00 – 4.00 pm	Keynote Lecture #1 Dr. D. Yang, FHWA <i>“Advances in Transportation Infrastructure. Roadway Design Evaluation Using Driving Simulation”</i>
4.30 – 5.30 pm	Keynote Lecture #2 prof. F. Canestrari, UnivPM <i>“Interface Characterization of Reinforced Asphalt Pavements”</i>
6.00 pm	Transfer to Hotel
8.00 pm	Welcome Dinner

September 14th, 2016 (Wednesday)

Roadway Design Evaluation Using Driving Simulation

9.00 – 11.00 am	Lecture #1.1, prof. F. Bella, UniRoma3 <i>“Simulator potential, limitation and validity. Data collection, reduction and modeling. Case studies”</i>
11.15 – 1.15 pm	Lecture #1.2, Dr. D. Yang, FHWA <i>“Human behavior. Simulation sickness and countermeasures. Case studies”</i>
1.30 – 2.30 pm	Lunch
2.30 – 6.30 pm	Technical Tour #1.1 <i>Visit @ PoliTO and Centro Ricerche FIAT Driving Simulator s</i>

September 15th, 2016 (Thursday)

Pavement and Materials - Modelling and Testing

9.00 – 10.30 am	Lecture #2.1, Dr. E. Pasquini, UniPD <i>“Eco-friendly asphalt mixtures for sustainable infrastructures. Case study of warm-mix asphalt containing electric arc furnace steel slag”</i>
11.00 – 12.30 am	Lecture #2.2, Dr. C. Sangiorgi, UniBO <i>“Acoustics pavements: road measurements and materials”</i>
12.30 – 1.30 pm	Presentation of LAQ-MIR Laboratory Dr. D. Dalmazzo, Dr. P.P. Riviera, PoliTO
1.30 – 2.30 pm	Lunch
2.30 – 6.00 pm	Technical Tour #2.1 <i>Visit and training activities @ PoliTO LAQ-MIR Laboratory</i>
8.00 pm	Gala Dinner

September 16th, 2016 (Friday)

Young Researchers @ PoliTO

Roadway Design Evaluation

9.00 – 10.00 am	Introduction, Prof. M Bassani, PoliTO #3.1, Dr. L. Catani <i>“Operating speed distribution models”</i>
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Pavement and Materials, Modeling and Testing

10.15 – 12.45 pm	Introduction, Prof. O. Baglieri, PoliTO #3.2, Dr. L. Tsantilis <i>“Nano-reinforced asphalt binders”</i> #3.3, Dr. A. Vercelli <i>“Fatigue testing of innovative materials”</i> #3.4, Dr. L. Teja <i>“Performance of CDW for pavement applications”</i>
12.45 – 1.30 pm	Highlights of Summer School / Closure

Registration

Single suite 50 m ² (*)	450 €
Single suite 60-88 m ² (**)	450 €
Double suite 120 m ² (***)	420 €
SIIV registration fee	50 €
Accompanying person (****)	150 €

The registration fee includes:

- Accommodation at DUPARC CONTEMPORARY SUITES (including buffet breakfast, gym, spa, wi-fi)
- Welcome and Gala dinner
- Transfer from Torino to CRF
- Summer School attendance
- Materials (presentations, documents)

Payments by bank transfer:

Società Italiana Infrastrutture Viarie

IBAN code: IT 10 G 02008 05302 000401199990

BIC/SWIFT code: UNCRITM1158

Details on:

DUPARC CONTEMPORARY SUITES

Luxury Suites & Apartments in Turin

(*) Single suite 50 m² includes hill-side bedroom with queen bed, living room, bathroom with shower

(**) Single suite 60-88 m² includes hill-side bedroom with queen bed, living room with equipped kitchenette, bathroom with shower

(***) Double suite 120 m² includes hall, living room, 2 sofa beds, equipped kitchen, two bedrooms, dressing room and two bathrooms, tub and shower, toilet with washing machine. It must be shared by two attendants (only five suites are available).

(****) In single suite room with the attendant.