



Società Italiana Infrastrutture Viarie



XVIII INTERNATIONAL SIIV SUMMER SCHOOL  
Sustainable Pavements and Road Materials  
Università degli Studi di Napoli Parthenope  
Villa Doria d'Angri, Napoli, September 5<sup>th</sup>-9<sup>th</sup> 2022



procida  
capitale italiana  
della cultura  
2022

### Introduction

The XVIII SIIV Summer School will be devoted to the topics concerning the knowledge related to "Sustainable Pavement Design and Road Materials".

Pavement sustainability refers to the impacts of pavement on environment, economy, and society, which involves material selection, design, construction, as well as preservation strategies. Sustainable pavements are highly dependent on the selection of appropriate materials, since road materials have significant effect on pavement durability, material usage, transportation safety, life cycle cost, maintenance strategy, environmental impacts, and so on. In recent years, an important part of the research has been devoted to the development and evaluation of advanced road materials for sustainable pavement design, construction, and maintenance. However, sustainable pavement involves a wide range of issues to be investigated, and many of them have not been solved yet.

### Venue

**Parthenope University of Naples** was established in 1919 by the Vice Admiral Leonardi Cattolica with the name "Regio Istituto Superiore Navale". Born as an institute of higher education specialized in maritime studies: marine science, maritime economics and logistics. In 1999, the departments of Law, Engineering and Sports Sciences were added to the two long-standing ones of Economics and Nautical Science which jointly brought the Institute significant growth in the number of students. Then, the name of the Institute officially changed to "Parthenope University of Naples".

Villa Doria d'Angri is the most important neoclassical mansion in Posillipo hill, it was commissioned by Prince Marcantonio Doria d'Angri (1809-1837) to the architect Bartolomeo Grasso (1773-1835), who completed the construction in 1833. This monumental villa is the expression of the greatest artists and artisans of the time. It gleams in all its ancient splendour and features a park with a total area of over 18.000 square metres. The villa is used as a venue for international meetings and events, seminars and cultural initiatives. Since 2000, Villa Doria d'Angri hosts the Naval Museum. The Museum has included a collection of approximately 160 ship models and navigation tools, the oldest ones dating back to 1920, the year of foundation of the Institute. The collection represents an important testimony of the scientific history of the university

and is a valuable didactic support to nautical studies and to the diffusion of a sea culture.

The address is: via Francesco Petrarca, 80, Napoli:  
<https://international.uniparthenope.it/>

### Organizing-scientific committee

Prof. Stefano Aversa, Prof. Renata Della Morte, Dr. Francesco Abbondati, Prof. Gianluca Dell'Acqua (Coordinator), Prof. Renato Lamberti, Prof. Francesca Russo (Scientific director), Dr. Salvatore Antonio Biancardo, Dr. Rosa Veropalumbo, Dr. Nunzio Viscione, Dr. Cristina Oreto.

<https://www.siiv.net>

### Contacts

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La Società Italiana di Infrastrutture Viarie | SIIV è lieta di invitarvi al SEMINARIO Tecnico | Technical WORKSHOP “Materiali e Pavimentazioni Stradali Sostenibili | Sustainable Pavements and Road Materials” che si terrà a Napoli presso Villa Doria d'Angri, prestigiosa sede di rappresentanza dell'Università di Napoli Parthenope, giorno 5 settembre 2022 dalle 15.30 alle 19.00 nell'ambito della XVIII International SIIV Summer School. L'evento si svolgerà in presenza per un numero massimo di 80 partecipanti.

La partecipazione al seminario (cod. 22p56568) prevede il riconoscimento di 3 Crediti Formativi (CFP) per ingegneri, rilasciati della SIIV in qualità di Provider riconosciuto dal CNI (Delibera CNI n.9477/2021).

I CFP saranno riconosciuti solo per la presenza dei partecipanti all'intera durata complessiva dell'evento.

L'iscrizione al seminario è gratuita e deve essere formalizzata attraverso registrazione inviando una mail, **entro venerdì 2 settembre 2022 a:**

[siiv.formazione@gmail.com](mailto:siiv.formazione@gmail.com).

Oggetto: **Seminario Tecnico | Napoli cod. 22p56568.**

Testo della mail: **Nome, Cognome, Codice Fiscale, Ordine Ingegneri di appartenenza, n° di iscrizione.**

## September 5<sup>th</sup> (Monday)

14.00-15.00 Registration at Villa Doria d'Angri

15.00-15.30 Institutional greetings:

*Prof. Gaetano Bosurgi (SIIV President), Prof. Alberto Carotenuto (Rector of Università di Napoli Parthenope), Prof. Stefano Aversa (Head of the department of Engineering at Università di Napoli Parthenope), Prof. Renata Della Morte (President of the degree course in Civil Engineering at Università di Napoli Parthenope), Prof. Gianluca Dell'Acqua (SIIV Summer School Coordinator), Prof. Francesca Russo (SIIV Summer School Scientific director).*

### **SEMINARIO Tecnico | Technical WORKSHOP (in Italiano)**

15.30 - 19.00

*Chairman:* Prof. Andrea Simone (socio SIIV), Università di Bologna

#### *speakers:*

15.30 - 16.10 Eng. Loretta Venturini (socio SIIV) - Iterchimica S.p.A.

16.10 - 16.50 Eng. Luigi Capuano - Gruppo Capuano

16.50 - 17.30 Eng. Andrea Carlessi - Controls S.p.A

17.30 - 18.10 Eng. Salvatore A. Biancardo (socio SIIV) - Università di Napoli Federico II

18.10 - 18.50 Prof. Francesca Russo (Tesoriere SIIV) - Università di Napoli Federico II

18:50-19:00 Questions Time

# SIIV

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*Workshop realized with the unconditional contribution of the following sponsors  
(Seminario Tecnico realizzato con il contributo incondizionato dei seguenti sponsor)*



## CONTROLS



*Under the auspices of:*



UNIVERSITÀ DEGLI STUDI DI NAPOLI  
FEDERICO II

## How to reach the Venue

