



### SUMMER SCHOOL SIIV 2012 ROAD SAFETY MANAGEMENT

### Theoretical principles and practical application in the framework of the European Directive 2008/96/CE

SIIV, the Italian association of professors and researchers in the field of transportation engineering, organizes an international Summer School on road network safety management

The topic of the Summer School has a direct reference to the European Directive 2008/96/CE on Road infrastructure safety management with the aim to present the state of the art of research and practical applications in the field of road safety impact assessment for projects (article 3 of EU directive), road safety audits (art. 4) and inspection (art. 6), safety ranking and management (art. 5).

The 2012 SIIV Summer School will be held September 24-28, 2012 at the Galatea Sea Palace, Acitrezza, Catania.

This will be a very complete program with timely and interesting topics. Presentations will be given by international experts from Europe and North America

This summer workshop is an excellent opportunity to meet with the experts in road safety field and to learn about the state of the art and practices being used around the world for network safety management.

All are invited to attend the Summer School, but the number of participants is limited. Acceptance will be on First-come, first-served. The agenda and registration form for this summer school is attached. Make your reservation now.

We look forward to seeing you on September 24.

Maurizio Bocci Salvatore Cafiso

(SIIV President) (Summer School coordinator)



### **SUMMER SCHOOL SIIV 2012 ROAD SAFETY MANAGEMENT**

# Theoretical principles and practical application in the framework of the European Directive 2008/96/CE Monday 24 Sept. 2012

Monaay 24 Se								
	propean Directive on road infrastructure safety management							
15:00 - 15:30								
	Introduction to European Directive 2008/96/CE (chairs of sessions B, C, D)							
16:30 - 17:00								
17:00 - 18:00	1 1							
18:00 - 18:30	alian Guidelines (representative of Italian Ministry of Infrastructures and Transports)							
	20:00 Dinner							
Tuesday 25 Se								
	and safety impact assessment for infrastructure projects							
	Introduction (Chair Session B)							
09:15 - 10:45	Module B1 – Safety Impact Assessment at the Program and System Levels (J. Kononov)							
10:45 – 11:15	Break							
11:15 – 12:45								
12:45 - 14:00	Lunch							
14:00 - 15:00								
15:00 – 15:30								
Afternoon	Home Work							
Evening	Free time							
Wednesday 26								
	fety ranking and management of the road network in operation							
09:00 - 09:15								
09:15 - 10:45	Module C1 – Network Safety Screening–Basics and North American Perspectives (B. Persaud)							
10:45 – 11:15								
	Module C2 – Network safety screening and the identification of hazardous road locations –							
	t and European Practice (R. Elvik)							
12-30 - 14:00								
14:00 – 15:30	Module C3 – Evaluation of Safety Effects of Design Decisions and Countermeasures (B.							
Persaud)								
15:30 – 16:00								
Afternoon	Home Work							
Evening	Free time							
Thursday 27 S								
	oad Safety Audits and Safety Inspections							
09:00 - 09:15	Introduction (Chair Session D)							
09:15 - 10:15	Module D1 – Safety Audit and Safety Inspection (H. Cullen)							
10:15 - 11:15	Module D2 – Diagnosis and Site Visit (J. Kononov)							
11:15 – 11:30	Coffee Break							
11:30 - 12:00	Module D3 - Auditors and Inspectors Training – European Harmonization (A. Adesiyun)							
12:00 - 13:30	Module D4 - Case studies and practical examples (H. Cullen)							
13:30 - 14:00	Discussion							

# 09:00 – 11:00 Round Table: Road Network Safety Management Practical application and Research needs 11:00 - 11:30 Coffee Break

Student presentations of home works 11:30 - 12:30

12:30 – 13:00 Closing and certificates

Lunch

Site visit

Free time

14:00

Afternoon

Friday 28 Sept. 2012

Evening





# **VENUE**

Catania - Galatea Sea Palace \*\*\*\* (Acitrezza, CT)











### **REGISTRATION FEES**

(Including Hotel accommodation with Breakfast from Monday 9/24 to Friday 9/28, coffee breaks and lunches in the program).

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	Before	After	
	31/08/2012	31/08/2012	
Double room			
(two registered people	€700	€800	
using the same room)			
reduced fee	€500	€600	Students, University affiliates
Single room	€800	€900	
reduced fee	€600	€700	Students, University affiliates
Only Course registration			
without Accommodation,			
including coffee breaks and	€600	€700	
lunches in the program			
reduced fee	€400	€500	Students, University affiliates
Accompanying person	€150	€150	(Hotel accommodation with half
			board from Monday 9/24 to Friday
			9/28 in arrangement with a single
			room full registration)
SIIV registration fee	€50	€50	To be paid by no SIIV members

Extra days in the hotel and special requests can be defined directly with the Galatea Sea Palace. Contact people: Dorotea Magrì – Tel: +39 095/7116902; Fax: +39 095/277320; info@galateaseapalace.it

## Registration deadline and Cancellation Policy

The number of participants is limited to 25. Acceptance will be on First-come, first-served.

Cancellation before 31/08/2012: the penalty fee will be €50 Cancellation after 31/08/2012: the penalty fee will be €300

Language: the official language is English





### TEACHING STAFF



Adewole Adesiyun
Deputy Secretary General
at Forum of European
National Highway
Research Laboratories
(FEHRL).

Bruxelles, Belgium

**ADEWOLE ADESIYUN**, is the Deputy Secretary General of FEHRL. Prior to his appointment he was a Senior Researcher at the Road and Bridge Research Institute in Poland.

He was the Head of the Bridge Section at one of the branch offices of the institute.

He is responsible for the management of FEHRL research and project activities as well as monitoring the financial aspects of such projects. He provides support to FEHRL member institutes wishing to participate in cooperative research.



Harry Cullen Senior Project Manager, Road Safety National Roads Authority Dublin, Ireland

**HARRY CULLEN** has been with the National Roads Authority in Ireland since its inception in 1994, working initially as an Engineering Inspector in the Programme Division and laterally as Senior Project Manager for Road Safety.

Prior to joining the NRA he spent 10 years working in road design in Local Authorities in Ireland, as well as 10 years working for Consultants, both in Ireland and abroad.

Harry Cullen is a qualified road safety auditor. He is currently the Chairman of the CEDR Technical Group on Road Safety, Chairman of the Policy Advisory Panel to the Road Safety Authority in Ireland, and is a member of the working group that wrote the standards, guidelines and regulations for the implementation of the EU Road Infrastructure Safety Management Directive in Ireland.



Rune Elvik
Chief Research Officer
Professor of road safety
studies at Lund university,
Sweden

**RUNE ELVIK** is a political scientist from the University of Oslo. He attained the degree of doctor of political science in 1993 and the degree of doctor of philosophy in 1999. In 2007, he attained the ph D degree at Aalborg University in Denmark.

His main areas of research include evaluation of the effects of road safety measures, research synthesis by means of meta-analysis, and cost-benefit analysis.

Rune Elvik has taken part in several international research projects organised by the European Commission, the OECD, the European Transport Safety Council and the US Transportation Research Board. During the years 1997-2004 he was associate editor of Accident Analysis and Prevention. From 2005, he has been one of the editors-in-chief of the journal. From 1999, Elvik has been a member the committee for Safety data, analysis and evaluation of the TRB. Elvik is professor of road safety studies at Aalborg university in Denmark. From 2009, he is professor of road safety studies at Lund university in Sweden. He has authored or co-authored a substantial number of peer-reviewed papers.







Jake Kononov Associate Professor Graduate School of Civil Engineering at the University of Colorado. USA

**JAKE KONONOV**, Ph.D., P.E. is the president of Road Safety Consultancy DiExSys LLC based in Denver, Colorado, USA.

He has 30 years of experience in all aspects of highway and traffic engineering. He spent most of his career working for the Colorado Department of Transportation. Jake chairs Transportation Research Board (TRB) Committee on Safety Management and is a member of the TRB Committee on Highway Safety Manual (Safety Performance).

Jake Kononov is an author of numerous research papers on road safety published by the TRB, Swedish National Road and Transport Institute (VTI), German Road Research Institute (BAST), Italian Society oh Highway Infrastructure (SIIV) and Public Works Magazine.

He is an Associate Professor adjunct at the Graduate School of Civil Engineering at the University of Colorado in Boulder where he teaches undergraduate and graduate courses in transportation engineering and PE preparatory seminars.



**Bhagwant Persaud**Professor of Civil
Engineering at Ryerson
University.
Toronto, Canada

**BHAGWANT PERSAUD**, a professor of Civil Engineering at Ryerson University, has become well recognized, in Canada, the United States, and around the world, as an expert in the area of statistical methods in collision data analysis.

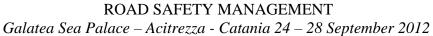
Dr. Persaud has been, and is currently involved in several safety related research projects for the Ministry of Transportation, Ontario, the Transportation Research Board (TRB), the US Federal Highway Administration (FHWA), the Insurance Institute for Highway Safety, Transport Canada, and the Transportation Association of Canada.

He has authored or co-authored a substantial number of peer-reviewed papers, three of which won awards for the Transportation Research Board's Annual Meeting outstanding paper in the field of operation, safety and maintenance of transportation facilities.

In Canada, he is a member of the Transportation Association of Canada's Standing Committees on Road Safety and Geometric Design.



# SUMMER SCHOOL SIIV 2012





Personal Data	1																
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First name																	
Last name																	
Job title																	
Company name																	
Department																	
Mailing address																	
Postal Code and City																	
Country																	
Telephone and fax																	
Email																	
Hotel Booking	Ch	eck in	date							Che	eck o	out d	ate				
Accompanying person																	

**Registration Form** 

# **Registration Fees per person (Please check as appropriate)**

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	Before	After	
	31/08/2012	31/08/2012	
Double room accommodation (two registered people using the same room)	<b>□</b> €700	□ €800	Course registration including hotel accommodation in double room with half board from 9/24 to 9/28
Reduced fee	<b>□</b> €500	□ €600	Students, University affiliates
Single room accommodation	□ €800	<b>□</b> €900	Course registration including hotel accommodation in single room with half board from 9/24 to 9/28
Reduced fee	<b>□</b> €600	<b>□</b> €700	Students, University affiliates
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Only Course registration	□ €600	□ €700	Course registration without Accommodation, including coffee breaks and lunches in the program
Reduced fee	<b>□ €</b> 400	□€500	Students, University affiliates
Accompanying person	□ €150	□ €150	(Hotel accommodation with half board from Monday 9/24 to Friday 9/28 in arrangement with a single room registration)
SIIV membership fee	<b>□</b> €50	<b>□</b> €50	To be paid by no SIIV members

## Payment details

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Re	gist	ratio	on Fee	

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### By bank transfer

Please transfer the total amount in euros net of all bank charges, with reference "SIIV Summer School, 2012" and the delegate's name to: TIN. SRL - Tourism Investments - Unicredit Banca Spa - IBAN IT43U0200884071000500014539 Codice BIC SWIFT: UNCRITM1133

<ul><li>□ By credit card</li><li>□ Visa</li></ul>	1aste	er/Eu	ıro C	ard			Ame	rican	Ехр	ress	*					
Name of cardholder																
Card number																
Expiry date																
CVC																

Signature

Billing address\*

# **General Conditions and Cancellation Policy**

### All registration forms must be completed with the payment details and be sent to the Summer Registration School secretariat at the addresses mentioned below. Registration fees have to be fully paid. An official receipt will be forwarded to all registered delegates upon receipt of full payment. All registration fees are payable in euros. Registration fees include Hotel accommodation in Galatea Sea Palace, Acitrezza (CT) (if selected), coffee breaks, lunches from Monday 9/24 to Friday 9/28 and Summer School material. Accompanying Registration fee includes Hotel accommodation in Galatea Sea Palace, Acitrezza (CT) (if selected) with half board from Monday 9/24 to Friday 9/28 in arrangement with a single room full persons registration. Accompanying persons do not have access to the Summer School sessions. Cancellations/Refunds Any cancellation of registration must be made in writing to the Summer School secretariat to the email address mentioned below. The refund of registration fees per delegate is as follows: Cancellations received in writing before 31 August 2012: refund with a penalty of 50 euros. After 31 August 2012: refund with a penalty of 300 euros. Please for any special request contact directly the Galatea Sea Palace hotel. Accommodation Dorotea Magrì – Congress & Booking - Galatea Sea Palace Via Livorno, 146 - Acitrezza (CT) - Tel: +39 095/7116902 - Fax: +39 095/277320

### SIIV membership Fee

### By bank transfer

Please transfer the total amount of 50 euros net of all bank charges, with reference "Summer School, 2012, SIIV membership" and the delegate's name to: ASSOCIAZIONE SOC.ITALIANA INFRASTRUTTURE VIARIE - IBAN: IT 10 G 02008 05302 000401199990, SWIFT: UNCRITM1158.

E-Mail: info@galateaseapalace.it; centrocongressi@galateaseapalace.it

Date:	Signature:
For further inquiries:	

Logistics **Programme** Giusy Pappalardo Dorotea Magrì

Email: giusy.pap@dica.unict.it Email: info@galateaseapalace.it

Tel.: +39 095 7382211 Tel.: +39 095/7116902

<sup>\*</sup>For American Express cards the full billing address is needed if different from address mentioned above