

INTRODUCTION

The efficiency of a transport system cannot be left out of consideration the recent advances in road, railways and airport infrastructures, as they represent essential components of a real and effective intermodal strategy.

Indeed, Governments, National and Local Agencies are seeking to introduce the concept of sustainability into almost each aspect of their planning, building and maintenance policies. Every two years SIIV promotes an International Symposium in Italy for contributing to progress in the roads, railways and airports construction sciences and technologies, as well as providing a specialist forum for the exchange of recent developments and research results. Aim of the Congress is to encourage greater openness and understanding among researchers and the general public (stakeholders).

Invitation to the Congress is therefore extended to researchers, practitioners, design and materials engineers, suppliers and road construction contractors and all the people involved in the field of transportation infrastructures, from planning to management and maintenance.

FACTORS OF INTEREST

Aim of the Congress is to promote:

- advances in the field of the research on roads, railways and airports;
- a single forum for presenting the proposed researches and advances
- share of information at international level
- technical and cultural exchange amongst researchers and public or private stakeholders
- peer review of the papers to be presented by the Authors, thanks to the Scientific Committee
- publication of scientific papers in the Congress Proceedings that will be distributed to each registered participant.

PARTECIPANTS

Authors are invited to submit their scientific papers on Congress topics. Abstract less than 300 words will have to be submitted within 20th December, 2006. Full papers are due by 31st March 2007.

Authors should clearly indicate in the abstract the scope, investigation methodologies and findings of their work. Papers should be written in English and Authors should identify the Congress topic under which each paper should be considered. Units of measurement for the Congress will be metric only (preferably SI).

The Scientific Committee will be in charge of scientific paper acceptance for publication on the Congress Proceedings.

A selected number of accepted paper will be invited for oral presentation or for the poster session during the Congress.

CONGRESS TOPICS

Contributions are welcomed on all disciplines of infrastructure engineering in particular the following topics

- environmental sustainability of the infrastructure
 - previsional models for environmental impact assessment
 - recycling techniques and sustainable materials
 - strategies for involving stakeholders
- maintenance
 - models for resource assignment
 - maintenance techniques
 - compatibility with the service
- management
 - survey techniques
 - evaluation and control of exercise impact
 - emergency management
- safety
 - previsional and quantitative models
 - risk assessment and reduction strategies
 - techniques for accident surveys and diagnostic analysis
 - human factors and users behaviour
- pavement structure
 - materials
 - design methods
 - performance evaluation
- design of infrastructures
 - specifications
 - geometry

Papers and presentations on the before listed topics will be subdivided into:

1. Session A : Road Infrastructures
 - Topic A1: Pavement
 - Topic A2: Management
 - Topic A3: Safety
2. Session B : Railways
3. Session C : Airports

SYNOPTIC PROGRAMME

	11/09/2007	12/09/2007	13/09/2007			14/09/2007	
	Tuesday	Wednesday	Thursday			Friday	
			A1	A2	B	A3	C
am		SIIV ACTIVITIES Registration	Session A1			Session A3	Session C
pm	SIIV ACTIVITIES	Opening Ceremony Registration	A1 Round Table	Session A2 A2 Round Table	Session B B Round Table	A3 Round Table	C Round Table
					Poster session	Congress Closure	



OFFICIAL LANGUAGES

Official languages of the Congress will be Italian and English. Simultaneous translation to/from Italian and English will be provided.

EDITORIAL DETAILS

Papers accepted to the 4th International SIIV Congress will be available in hardcopy as well as in cd-rom, distributed to all registered participants. At the end of the congress, the papers will also be available on the official site of the SIIV (www.siiv.it).

CONGRESS DATES

December 20, 2006	Abstract submission deadline
March 31, 2007	Paper submission deadline
June 15, 2007	Notification of acceptance to the authors
July 27, 2007	Deadline for submitting reviewed papers, presentations and posters
September 12-14, 2007	Congress dates

CONGRESS LOCATION

The Opening Congress Ceremony will be hosted by the Rector of the University of Palermo, at Palazzo Steri. The Congress Sessions will be hosted at the University campus, in Viale delle Scienze: it is situated close to the centre of Palermo and it has an advanced and well equipped congress venue.

Congress session will be open to all the registered participants.

CONGRESS WEBSITE

For further information see also:
www.siivpalermo.net

PARTECIPATION FEES

	before 30/06/07	after 30/06/07	On-site
SIIV MEMBER	350 €	420 €	450 €
NON MEMBER	450 €	540 €	580 €
JUNIOR MEMBER	250 €	300 €	320 €

SCIENTIFIC COMMITTEE

The Congress Scientific Committee has been defined by the Directive Council of the SIIV.

ORGANIZING COMMITTEE

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Università degli
Studi di Palermo



Società Italiana
Infrastrutture Viarie



Dipartimento Ingegneria
Infrastrutture Viarie

CALL FOR PAPERS

4th INTERNATIONAL SIIV CONGRESS

ADVANCES IN TRANSPORT INFRASTRUCTURES AND STAKEHOLDERS EXPECTATIONS

12TH – 14TH September 2007
Palermo, Italy

ORGANIZED BY:

DIIV - Dipartimento di Ingegneria delle
Infrastrutture Viarie – Università di Palermo

PROMOTED BY:

SIIV - Società Italiana Infrastrutture Viarie



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