In collaborazione con





Sustainability assessment of transport infrastructure: Recent developments and international projects 16th-17th July 2018, Pisa

Congress Center "Le Benedettine" - Piazza S. Paolo a Ripa D'Arno, 16 Workshop agenda

	Monday 16 th of July		
8:45 am - 9.15 am	Registration and Reception		
Monday 16 th of July			
1 st session			
9:15 - 10:00 am	Welcome speech: Leonardo Tognotti (Director of DICI- University of Pisa); Paolo Mancarella (Rector of the University of Pisa)		
	Opening speech: Massimo Losa (Full Professor DICI University of Pisa)		
10:00 - 10:30 am	Monica Puccini (As <mark>sistant Profess</mark> or of Industrial Chemistry DICI - University of Pisa) Life Cycle Assessment (LCA): fundamentals		
10:30 – 11:00 am	Joëlle De Visscher (<mark>BRRC - Belgia</mark> n Road Research Center) Evaluation and Decision Process for Greener Asphalt Roads (EDGAR project)		
11:00 – 11:30 am	Coffee break		
11.30 – 12:00 am	Véronique Cerezo (IFSTTAR - Institut Français des Sciences et Technologies des Transports, de l'Aménagement et des Réseaux)		
	LCE4ROADS: a new certification system for sustainable roads		
12:00 – 12:30 am	Lorenzo Orsenigo (Executive director of ICMQ – Istituto di certificazione e marchio qualità)		
	ENVISION™: the sustainable rating system for infrastructures		
12:30 – 1:00 pm	Gloria Dajelli (Coordinator of the environmental study department Italferr)		
	Environmental sustainability in railway infrastructure projects and design. Application opportunities of the Envision [™] protocol		
1:00 – 2:30 pm	Lunch break		
2 nd session			
2:20 2:00 mm	Waheed Uddin (Professor and Director of CAIT, Center of Advanced Infrastructure		

2:30 - 3:00 pm	Waheed Uddin (Professor and Director of CAIT, Center of Advanced Infrastructure Technology - University of Mississipi)
	Assessing Sustainability and Disaster Resilience of Infrastructure Systems
3:00 – 3:30 pm	David Lee (Professor, Civil and Environmental Engineering - University of Iowa – President of iSMARTI)
	Green materials and green asphalts for roads
2:20 4:00 pm	Rolf André Bohne (Professor at the Department of Civil and Environmental Engineering NTNU Norway)
3:30 – 4:00 pm	Life Cycle Assessment applied to infrastructures design and construction: A Scandinavian point of view



Web site: www.nereideproject.eu

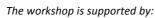




<u>ASIT</u>















4:00 – 4:30 pm	Coffee break
4:30 – 5:00 pm	Davide Lo Presti (Senior Research Fellow at Nottingham Transportation Engineering Centre, University of Nottingham)
	Maximising asphalt recycling by minimising the impact: a summary of international initiatives at NTEC
5:00 – 5:30 pm	Sara Bressi (Research fellow at DICI, University of Pisa)
	A comparative Life-Cycle assessment of asphalt mixtures for railway sub-ballast containing alternative materials
6:00 – 6:30 pm	Final questions and Conclusions

Tuesday 17 th of July		
3 st session		
9:00 – 9:30 am	Massimo Losa (Full Professor- DICI, University of Pisa)	
	NEREIDE project: Design, construction and monitoring of the first phase trials	
9:30 - 10:00 am	Elena Ascari (ARPAT - Agenzia regionale per la protezione ambientale della Toscana)	
	Nereide project: A new method for pass-by measurements in urban areas	
10:00 – 10:30 am	Gaetano Licitra (ARPAT - Agenzia regionale per la protezione ambientale della Toscana)	
	Performance evaluation and people response to new low noise pavements	
10:30 – 11:00 am	Coffee break	
11.00 – 11:30 am	Luc Goubert (BRRC - Belgian Road Research Center)	
	A state-of-the-Art on Poroelastic Road Surfaces (PERS)	
11:30 – 12:00 am	David Woodward (University of Ulster – Newtownabbey, Northern Ireland)	
	Noise measurements in Ireland	
12:00 – 12:30 am	Riccardo Lamperti (R&D SAPABA)	
	SAFERUP project	
12:30 – 12.45 am	Final questions and closure of the workshop	
12.45 – 14.00 pm	Break	
14.00 – 16.00 pm	Visit to the test sections (Registration required)	

Workshop registration fee: 70 euros (VAT 22% included). VAT refund is not allowed because this is a scientific and not an educational event. For the Italian engineers: it is possible to acquire n. 6 Training Credits (CFP) from the Professional Association of Engineers.

Workshop registration:

A) For the Italian professional engineers at the website http://formazione.ordineingegneripisa.it/. It is necessary to register on this website to obtain the CFP.
B) Bank transfer to BANCA DI PISA E FORNACETTE – SEDE DI PISA
IBAN: IT 34 Y 0856 27091 0000011156569 BIC: BCC FIT 33
Payment description: Name Surname payment to DICI for WS NEREIDE
The receipt of the payment must be sent to sara.bressi@ing.unipi.it.
Only in this case the registration could be considered accepted.

Organizing, information and contacts: Sara Bressi; DICI – University of Pisa; E. <u>sara.bressi@ing.unipi.it;</u> P. 050 2217732



Web site: www.nereideproject.eu











The workshop is supported by:

Università di Pisa



