



REACT

Supporting Research on Climate-friendly Transport



REACT is partially funded by the EC



❖ Call for Abstracts

You are invited to submit an abstract on unpublished original work for the REACT Conference, Belgrade, Serbia, on May 16-17, 2011.

All accepted abstracts and papers will appear in the proceedings. Please, visit www.react-transport.eu for more information.

The theme for the REACT Conference in Belgrade is :

“Shaping Climate Friendly Transport in Europe: Key Findings & Future Directions”

to mark the continued progress in climate friendly transport theory and practice leading to greatly improved application in science and our lives.



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Introduction

Transport allows for cultural exchange and is a vital component of the European economy, accounting for about 7% of GDP and more than 5% of total employment in the EU. Although mobility is essential to the functioning of European society, it does, at the same time, present major problems in terms of congestion, safety and environmental impact. For example, in the EU transport is the sector with the highest growth rate of greenhouse gas emissions compared to 1990 levels. The European Commission's White Paper on the future Common Transport Policy highlights a range of initiatives necessary for tackling problems of sustainability in the transport sector, including fostering modal shift towards environmentally friendly modes; promoting alternative vehicle and fuel technologies; improving efficiency; and internalizing environmental costs in transport prices.

Research is needed in both technological and social domains to address these problems of un-sustainability, and to achieve more climate-friendly (i.e., low-carbon, resilient) transport systems. However, the relative importance of different avenues for research and development remains a matter of considerable debate. Furthermore, the value of public-funded research – to scientists, policy-makers, civil society and industry – is a critical issue in a world of limited financial resources and increased scrutiny in public spending. Related to this, there are significant challenges to ensuring transport research results are fully exploited to ensure the greatest benefits to society, economy and environment.



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Conference theme

The theme for the REACT Conference in Belgrade is

“Shaping Climate Friendly Transport in Europe: Key Findings & Future Directions”,

to mark the continued progress in climate friendly transport theory and practice leading to greatly improved application in science and our lives.

The conference will focus on three sub-themes:

- 1) Future research priorities in climate friendly transport**
- 2) Policy interventions in climate friendly transport**
- 3) Evaluating policies and measures in climate friendly transport**

Relevant questions to be addressed could include (but are not restricted to) the following:

- What should be the focus of future research on low-carbon transport?
- Given limited research funding, which research on technologies, policy instruments or behavioral innovations should be prioritized?
- In which ways should the EC and the member states fund and coordinate research for climate friendly transport?
- Which policy instruments and measures are promising to achieve carbon reduction in the transport sector?
- What are the gaps in existing policy frameworks and policy interventions to achieve climate-friendly transport?
- On which political level should the different instruments be implemented?
- How can the EU further contribute to the development of instruments in the member states?



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- How can we achieve a low-carbon transport system while, at the same time, meeting other environmental, economic and social needs?
- How can the impact of climate-friendly policy interventions and measures be assessed (ex-ante and ex-post)?
- What methodologies and tools are more appropriate for evaluating the cost-effectiveness of measures for carbon reduction in the transport sector?
- How to face the difficulties of measuring – e.g. the problem of shifting baselines or of standard values?
- Which evaluation methodologies facilitate a quick and cost-effective assessment of the benefits?

Authors should submit a 500 word (max.) abstract and indicate which of the three sub-themes they are primarily addressing

The conference is **free to attend**. For a selected number of participants, **two nights of accommodations** will be covered. **Priority** will be given to those who submit a full paper to the conference proceedings. Authors have the opportunity to submit an abstract and should they wish, they can submit a full paper once their abstract is accepted. In both cases, the abstracts and papers will be published in the conference proceedings.



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General guidelines

- Registration in the conference website is required in order to be able to submit an abstract (and, as appropriate, a full paper).
- Please ensure that all information related to the author(s)' names and organizations are excluded from the abstracts because they are being blind-reviewed. **Author information should be included in the body of the submission email, only.**
- All submissions will be reviewed by 2 reviewers.
- All details that you send to the Conference Organisers should be accurate as they will be copied directly into the Conference proceedings.
- All authors should be in a position to present their abstract or paper
- Should the conference receive more abstracts and papers than it is possible to accommodate in the agenda then the Scientific Committee will decide which presentations should be made based on criteria of quality and relevance to the call. However, all abstracts will be included in the proceedings.
- Acceptance or otherwise is at the discretion of the Conference Scientific Committee.
- Responsibility for the accuracy of all submissions rests with the author.
- Authors have the opportunity to submit an abstract and should they wish, they can submit a full paper once their abstract is accepted. In both cases, the abstracts and papers will be published in the conference proceedings.
- Once you are notified that your abstract is accepted, should you wish to submit a full paper, you should do so by 30th March 2011.
- Once your abstract is accepted you will be notified and your name will appear on the conference programme. You will then be required to:
 - Attend the conference and present the abstract/paper
 - Submit copies of your presentation slides by 15th April 2011.



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Submission Guidelines

- Submission of both abstracts can be made via the web portal: www.transport-react.eu using the online tool or via email at callforabstracts@react-transport.eu
- Each author can submit as many abstracts as he/she wishes.
- Abstracts must be from 400 to 500 words maximum in length and should not include any tables, graphics and figures
- Abstract submissions must indicate which of the 3 themes their work addresses
- Submissions should be emailed to callforabstracts@react-transport.eu with the author details provided in the main body of the email, and the abstract attached as a word document
- Contact Author Details provided in main body of email:
 - Last Name:
 - First Name:
 - Title(Mr/Mrs/Ms/Dr/Prof):
 - Gender (male/female):
 - Institution/organisation:
 - Postal address:
 - Town/City:
 - Post code:
 - Country:
 - Telephone number:
 - Email address:
- The length of full papers is limited to 7 pages including tables and graphics
- Suggested font: Times New Roman, 11pt
- The content must include all the necessary information to enable the Scientific Committee to review them



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Language

The language of the conference is English. All presentations and submission of abstracts and papers should be made in English. Speakers and delegates are advised that it is necessary to have a good standard of spoken and written English to take full advantage of the conference.

Important Dates

| | |
|--------------------------------------|---------------------|
| Conference registration opens | January 17th, 2011 |
| Abstract submission opens | January 17th, 2011 |
| Deadline for abstract submission | February 25th, 2011 |
| Notification of acceptance of papers | March 15th, 2011 |
| Submission of full paper | March 30th, 2011 |
| Submission of presentation slides | April 15th, 2011 |

Disclaimer

By submitting an abstract you confirm that it has not been published or presented before. You grant the Organising Committee permission to publish the abstract in the Conference proceedings. Of course, you will retain copyright of your abstract, in addition to the moral rights you are entitled to as author of the abstract. You also grant permission for your oral presentation to be audio or video recorded during the conference and your PDF presentation copy to be made available online on the project website.



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Conference Committee

Conference Co-chairs

Prof. Dragan Ciscic (University of Rijeka)
Prof. Zoran Radmilovic (University of Belgrade)

Scientific Chair

Prof. Zoran Radmilovic (University of Belgrade)

Scientific Co-chair

Prof. Dragan Ciscic (University of Rijeka)

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Eleni Anoyrkati (Coventry University Enterprises Ltd)



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Scientific Committee:

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Prof. Mario Anžek, Croatian Academy of Technical Sciences, Croatia

Dr. Evangelos Bekiaris, Centre for Research & Technology Hellas, Hellenic Institute of Transport, Greece

Prof. Mike Blundell, Department of Mechanical and Automotive Engineering Faculty of Engineering and Computing, Coventry University, UK

Mr. Francisco Carranza-Sierra, NISSAN Motor Company, Belgium

Mr. Jahon Chiers, Responsible Young Drivers Foundation, Belgium

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Mr. Dimitris Micharikopoulos, Institute of Social Innovation, Greece

Prof. Apostolos Papagiannakis, Spatial Planning and Development Department, Faculty of Engineering, Aristotle University of Thessaloniki, Greece

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Prof. Andrea Ricci, Institute of Studies for the Integration of Systems, Rome, Italy

Prof. Ricard Rodríguez-Martos Dauer, Department of Nautical Science and Engineering, Nautical Faculty of Barcelona, Universitat Politècnica de Catalunya Spain

Prof Luca Studer, Laboratory for Mobility and Transport of the IN.D.ACO. Department Politecnico of Milan, Italy

Prof. Michela Tiboni, Department of Civil Engineering, Architecture, Land and Environment, University of Brescia, Italy

Prof. Vinko Tomas, Faculty of Maritime Studies, University of Rijeka, Croatia



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Prof. Elen Twrdy, Faculty of Maritime and Transport Studies, Portorož, University of Ljubljana, Slovenia

Prof. Francesc Xavier Martinez de Oses, Department of Nautical Science and Engineering Universitat Politecnica de Catalunya, Spain

Prof. Andree Woodcock, Director of the Design & Ergonomics Applied Research Group (DEarg), Coventry University, UK

We apologize for any cross postings. To remove yourself from our mailing list send a message to <unsubscribe@react-transport.eu> with as body UNSUBSCRIBE REACT Conference