



ECTRI – FEHRL – FERSI Young Researchers Seminar 2011

1 - More about the Young Researchers Seminar 2011

Why?

The common vision for the Young Researchers Seminar is the preparation of a new generation of transport scientists and science based professionals in the area of transport.

Aims?

- To enable the networking of young transport researchers belonging to ECTRI, FEHRL, FERSI members and from TRB
- To train young researchers, by tutorial means through a retroactive manner to elaborate, prepare papers and present oral scientific communications.

Therefore, this conference is not only aimed at scientific excellence, but also at presentation skills and the ability to put science into practice.

When and where?

8 to 10 June 2011 in Copenhagen, Denmark

What?

1. The planned research domains covered during this seminar are:

- Transport economics, policy and transport behaviour
- Transport sustainability and environment
- Transport safety
- Intelligent transport systems (ITS)
- Transport civil and road engineering

Rail and traffic were added in 2009 and will be again considered as 'sessions' according to abstracts received.

2. Besides the scientific activities, where tutors shall moderate the content sessions that are organised under the supervision of the Steering Committee and retroact to the presentation, there will be networking activities such as technical visits, conference dinner and preferably all participants will be staying at the same hotel.

3. The format of the seminar will be:
- content oriented through technical sessions with oral presentations of 20 minutes and 10 minutes Q/A.
 - cross cutting oriented sessions of two types:
 - o small key note session on specific subjects
 - o scientific methods on tools and research process sessions.

Who?

The **young researchers** are incited to participate by their own institutes.

They are preferably post-doc (less than 5 years after PhD).

There are involved in one of the 5 research domains.

The best papers will be selected by the Steering Committee on the basis of the scientific quality. Attention will also be put on ensuring a balanced representation among the institutes.

The **tutors** are senior researchers from ECTRI, FEHRL and FERSI members but also from USA (international cooperation through TRB Memorandum of Understanding).

How much?

The fee (approx. 280 €) covers:

- the attendance to the conference
- the pre-proceedings of the conference (technical content)
- the coffee breaks and lunches for the three days
- the conference official dinner

The fee does not cover travel and accommodation expenses of young researchers (they have to be covered by their institutes).

Tutors are exempted from paying the conference fee. Their hotel costs are covered by the Seminar's budget, only travel expenses are at their costs.

More information?

Information on the seminar will be made available at www.ectri.org/YRS11/



2- Submission Procedure

Abstracts

The proposed abstracts should be presented according to the following format:

- Draft paper title
- Keywords and topics
- Research domain covered among the 5 research topics of the seminar
- Half page description of the paper. The body of the text should be prepared in 12 point, Times New Roman, with 1.25 line spacing. Text should be justified (across whole page width). The margins should be 2.5 cm.
- Author's full contact details

The abstracts will be reviewed by the Steering Committee that will accept or reject them and decide in which part of the programme they will be included, depending on the domains selected by the authors, the topics indicated through the keywords and the abstract content.

Authors whose abstracts have been accepted will receive a notice from the organising committee by the end of January 2011. **The deadline for abstracts submission is planned for 26 November 2010.**

Papers:

Precise guidelines for the papers presentation will be given to Young Researchers whose abstracts will be accepted. Authors whose abstracts have been accepted must submit the **first version of their papers by 18 March 2011.**

Exchanges between Young Researchers and Tutors will take place between 18 March 2011 and 20 May 2011.

Final papers must be submitted by 20 May 2011.

Oral presentation:

The oral presentation will be supported by slides and will be scheduled as follows:

- 30 minutes including:
 - 20 minutes for presentation
 - 10 minutes for questions

The official language of the seminar is English.

Slides

A model will be prepared by the organizing committee and the PowerPoint version to be used will be communicated too, thus to avoid any last minute problem.



3- Role of tutors

- 1- It is proposed during this seminar to have scientific activities, where the tutors shall moderate the content of the sessions organised under the supervision of the Steering Committee and retroact to the presentations, and also networking activities between young and experienced researchers.
- 2- The tutors are proposed by the institutes (CV and domain of competencies to be enclosed with nomination) for chairing one of the 5 domains of the Young Researchers Seminar. Then the Steering Committee assigns to each tutor 3 to 4 papers composing one session of the seminar.

The tutors play an essential role in the Seminar's objective achievements (training) and therefore, need to be actively involved at different steps of the Seminar.

- 3- At first, the tutors are 'traditional session chairperson'; as chairperson, they have to :
 - a. chair a session composed of 3 to 4 papers,
 - b. introduce their session,
 - c. take care to the respect of time allocated to each young researcher.
- 4- They are reviewers of the papers, which means they have to :
 - a. read the papers of the young researchers composing their session,
 - b. make written comments before the seminar,
 - c. have exchanges with the 3 to 4 young researchers composing their session before the seminar, in order to help them to improve their paper and presentation.
- 5- During the cross cutting sessions, they have to moderate a sort of lesson-learned debriefings. These debriefings are a way to identify, analyse, and capture experiences, what worked well and what needs improvement, so that the young researchers can learn from those experiences. The analysis of the presentations will be done in order to make comments, not only on the scientific perspective but also on the form of the presentation. The aim is to advise the young researchers on the way to improve their written and oral presentations. For maximum impact, lesson-learned debriefings will be done immediately after the session, with results quickly shared among those who would benefit from the gained knowledge. Each tutor will decide at best how to organize such a session.
- 6- After the seminar, the tutors are a support to the young researchers for helping them writing their final papers.
- 7- They are invited to nominate young researchers of their session for the award only if they think that there is some noteworthy contribute. Based on these proposals, the Steering Committee will elect the 3 best presentations (both oral and written) of the seminar.

