



THE HAGUE, THE NETHERLANDS

YOUNG RESEARCHERS SEMINAR

2005

11 TO 13 MAY

ORGANISING COMMITTEE



SEMINAR VENUE

F (+31) 70 311 4321

RWS RIKZ is within a walking distance of the IBIS hotel and can be easily reached.



TUESDAY 10 MAY - EVENING

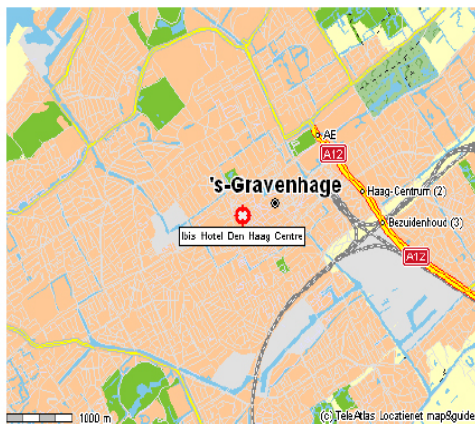
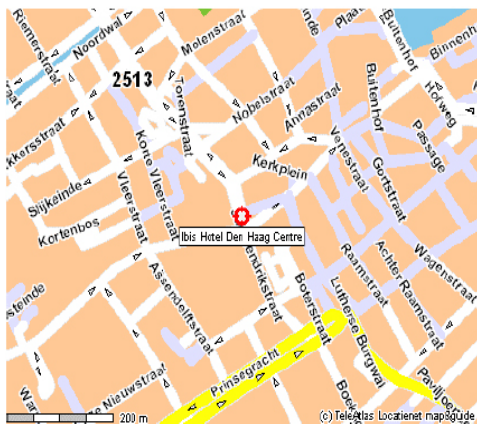
20.00 : Early welcome and drink at the lobby in IBIS hotel

IBIS Hotel

Jan Hendrikstraat 10

2512 GL The Hague

The Netherlands



THURSDAY 12 MAY - EVENING

19.00: Boat Trip including dinner in Rotterdam



8.30 :	Coffee and tea
8.45 :	Welcome by Pieter-Jan Bouwmeister (Chairman of the organizing committee) and Roeland Allewijn (RIKZ)
8.55 :	Film: Holland, Point of View
9.10 :	Welcome by Fred Wegman (Chairman of the steering committee)
9.35 :	Research on mobility in The Netherlands: Bert van Wee (Delft University of Technology)
10.05 :	Parallel session 1 - Road User Behaviour Chaired by Marjan HAGENZIEKER from SWOV, NL <u>Paper 1</u> : Who need ISA anyway? By Magnus HJAMDAHL from VTI, SE <u>Paper 2</u> : Driver's behaviour modelling using the HMM formalism By Nicolas DAPZOL from INRETS, FR
11.35 :	Cross Cutting session by Marjan HAGENZIEKER
10.05 :	Parallel session 1bis - Road engineering Chaired by Adewole ADESIYUN from Road and Bridge Institute, PL <u>Paper 1</u> : The dynamic amplification on Highway bridges due to traffic flow By Paraic RATTIGAN from UCD, IE <u>Paper 2</u> : Environmentally optimised design of low volume sealed road in tropical climates By Trevor BRADBURY from TRL, UK <u>Paper 3</u> : Setting-up a new travel survey concept without causing a trend break By Ellemieke van LAMOEN from AVV, NL
11.35 :	Cross Cutting session by Adewole ADESIYUN

10.05 : ***Session 1ter - Sustainable development***
 Chaired by Michel MAURIN from INRETS, FR

Paper 1 : Indicators for monitoring the system of de-
icing salt use and its impacts on groundwater, vegetation
and societal assets

By Göran BLOMQVIST from VTI, SE

Paper 2 : Assesment of economic, social and environ-
mental effects of rail urban projects

By Rocio CASCAJO from UPM, SP

11.35 : ***Cross Cutting Session*** by Michel MAURIN

12.05 : ***Walking lunch***

13.00 :

Parallel session 2 - ITS

Chaired by Didier AUBERT from INRETS, FR

Paper 1 : Transport information and role of the Public sector

By Hanne SAMSTAD from TOI, NO

Paper 2 : Sattelite propagation analysis in a masking environment for GNSS applications

By Juliette MARAIS from INRETS, FR

Paper 3 : Stop innovating now! How innovation kills creativity

By Marielle van DIJK from DWW, NL

14.35 :

Cross Cutting session by Didier AUBERT

13.00 :

Parallel session 2bis - Road Safety

Chaired by Juha LUOMA from VTT, FI

Paper 1 : Low-cost engineering measures for casualty reduction. Application on the national road network.

By Sandra VIEIRA-GOMEZ from LNEC, PT

Paper 2 : Experiences concerning the annual inspection of bodies supporting agencies responsible for assessing driver's aptitude (Driving License ordinance)

By Silke RITTNER from BAST, DE

Paper 3 : Computer based training and driving simulators in driver training

By Frank PRÜCHER from BAST, DE

14.35 :

Cross Cutting session by Juha LUOMA

13.00 :	Session 2ter - Economics Chaired by James ODECK from Norwegian Public Road Administration, NO <u>Paper 1</u> : The contribution of the «Sea Motorways» to the European Transport Policy By George HARALAMBOUS from HIT, GR <u>Paper 2</u> : Public-private Partnerships in Highway Constructions : theories and the Hungarian practice By Tamas VERESS from KTI, HU <u>Paper 3</u> : Effectiveness analysis of State subsidies into accompanied combined transport line : «RO-LA» Lovo-sice-Dresden By Stanislav KUTACEK, CDV, CZ
14.35 :	Cross Cutting Session by James ODECK
15.00 :	Break
15.30 :	Mobility Programmes: Kurt Petersen (DTF)

16.00 :

Parallel session 3 - Drinking and driving

Chaired by Marc Gaudry from INRETS, FR

Paper 1 : How to improve traffic safety by reducing the number of alcohol offenders ?

By Wenda BRUINS from AVV, NL

Paper 2 : Technical evaluation: ACS and Dräger breath alcohol ignition interlocks

By Nicolas LEMAIRE from ISBR, BE

Paper 3 : A belgian qualitative trial on alcohol ignition interlocks

By Peter SILVERANS from ISBR, BE

Paper 4 : Survey of drink-drivers and their attitudes, intentions, beliefs and behaviours

By Catherine INWOOD from TRL, UK

18.00 :

Cross Cutting session by Marc GAUDRY

16.00 :

Parallel session 3bis - Sustainable development

Chaired by Cristina PRONELLO from POLITO, IT

Paper 1 : The problem of uncoupling between freight transport and economic growth

By Jérôme VERNY from INRETS, FR

Paper 2 : How to estimate the social cost of transport

By Alessia GAIA from POLITO, IT

Paper 3 : The significance of organisation-environment relations in the development of sustainable transport systems in Finland

By Anu TUOMINEN from VTT, FI

Paper 4 : A global tool for environmental assessment of roads - Application for road building

By Anne VENTURA, LCPC, FR

18.00 pm :

Cross Cutting session by Cristina PRONELLO

16.00 :

Session 3ter - Modelling

Chaired by Toon van de HOORN from AVV, NL

Paper 1 : Processing traffic data for statistical use; the Norwegian methods

By Roar NORVIK from ADM, NO

Paper 2 : Development of a Regional (short distance) Transport Model System in Norway

By Anne MADSLIEN from TOI, NO

Paper 3 : Vehicle re-identification using induction loop data

By George LUNT, TRL, UK

Paper 4 : Survey of expert's opinion as base for creating an expert system for split modelling

By Maja POPOVIC from TU Belgrade, SCG

18.00 :

Cross Cutting Session by Toon van de HOORN

18.30 :

Closure

8.30 : Coffee and tea

8.45 : Plenary Opening by Pieter-Jan Bouwmeister (Chairman of the Organizing Committee)

9.00 : ***Parallel session 4 - Road User Behaviour***
 Chaired by Jean-Loup MADRE from INRETS, FR

Paper 1 : AGILE - Fitness to drive assessment of elderly drivers : pilot study validation methodology

By Sofie BOETS from ISBR, BE

Paper 2 : Elderly drivers' subjective risk assessment

By Marlene RISHOJ-KJAER from DTF, DK

Paper 3 : Professional drivers : the sources of occupational stress

By Iva HANZLIKOVÁ from CDV, CZ

10.35 : ***Cross Cutting session*** by Jean-Loup MADRE

9.00 : ***Parallel session 4bis - Road Safety***
 Chaired by Manfred WEINAND from BAST, DE

Paper 1 : Comparison of national policies and road safety performance indicators as the key to understand major road safety problems of CEE countries

By Vojtech EKSLER from CDV, CZ

Paper 2 : Cooperation and organization in decision making a more decisive road safety policy

By Charlotte BAX from SWOV, NL

Paper 3 : Road Safety Lillehammer - Towards Vision Zero

By Anders GODAL-HOLT from ADM, NO

10.35 : ***Cross Cutting session*** by Manfred WEINAND

9.00 :	Session 4ter - Sustainable Development Chaired by Maria Eugenia LOPEZ-LAMBAS from UPM, SP <u>Paper 1</u> : Travel behaviour change as a strategy to tackle poor air quality in West London By Charlotte BURKE from TRL, UK <u>Paper 2</u> : A search for air quality measures near highways By Peter van BREUGEL from DWW, NL <u>Paper 3</u> : HOV lanes contribution to sustainable mobility: a Spanish perspective By Miguel MATEOS ARRIBAS, UPM, SP
10.35 :	Cross Cutting Session by Maria Eugenia LOPEZ-LAMBAS
11.00 :	How to write a successful paper: Rune Elvik (TOI)
11.30 :	Walking lunch

12.30 :

Parallel session 5 - Economics

Chaired by Harald MINKEN from TOI, NO

Paper 1 : Developing an indicator for valuing the reliability of travel time

By Pim WARFFEMIUS from AVV, NL

Paper 2 : Curbing operational costs of road user charging schemes : the Norwegian experience

By Erik AMDAL from ADM, NO

Paper 3 : Users' attitudes towards road user charges : a time series analysis of the Oslo toll ring

By Anne KJERKREIT from ADM, NO

14.05 :

Cross Cutting session by Harald MINKEN

12.30 :

Parallel session 5bis - Road Engineering

Chaired by Lennard FOLKESSON from VTI, SE

Paper 1 : Transport Safety - evaluating skidding distance

By Darko KOKOT from ZAG, SI

Paper 2 : Asphalt cold mixtures for pavement rehabilitation overlays and recycling

By Fatima Alexandra BATISTA from LNEC, PT

Paper 3 : Permeable blocks pavings to store and drain water from heavy thunderstorms: results of a Belgian research project

By Anne BEELDENS from BRRC, BE

14.05 :

Cross Cutting session by Lennard FOLKESSON

14.30 :

Break

15.00 :

How to be a successful researcher: Marion Berbineau (INRETS)

15.30 : **Parallel session 6 - Accident Research**
Chaired by Rune ELVIK from TOI, NO

Paper 1 : Epidemiologic knowledge of road crash casualties in France : under-reporting characteristics and injury severity misclassification

By Emmanuelle AMOROS from INRETS, FR

Paper 2 : Development, implementation and evaluation of F.E. human body models for virtual trauma identification

By Pierre-Jean ARNOUX from INRETS, FR

Paper 3 : Seat belt wearing in Belgium

By Tobias VERBEKE from ISBR, BE

Paper 4 : REGINA

By Martin VERGEINER from KfV, AU

17.35 : **Cross Cutting session** by Rune ELVIK

15.30 : **Parallel session 6bis - ITS**
Chaired by Marion BERBINEAU from INRETS, FR

Paper 1 : ADAS safety impacts on rural and urban distributor roads

By Robert LOUWERSE from SWOV, NL

Paper 2 : New ITS applications for metropolitan areas based on floating car data

By Stefan LORKOWSKI from DLR, DE

Paper 3 : Generic real time and robust road obstacles detection on board stereovision

By Raphaël LABAYRADE from LCPC, FR

Paper 4 : Experimental analysis of vehicle dynamics.

By Felipe JIMENEZ ALONSO from UPM, SP

17.35 : **Cross Cutting session** by Marion BERBINEAU

18.00 : **Closure**

19.00 : **Boat trip including dinner in Rotterdam**

9.00 : Coffee and tea

9.15 : Plenary opening by Pieter-Jan Bouwmeister (Chairman of the Organizing Committee)

9.30 : ***Parallel session 7 - Road User Behaviour***
 Chaired by Alan STEVENS from TRL, UK

Paper 1 : A Road authority's struggle with human factors
 By Michel LAMBERS from AVV, NL

Paper 2 : The role of expectations in interaction behaviour between car drivers

By Maura HOUTENBOS from SWOV, NL

Paper 3 : Could commitment contacts and helmet subsidies increase helmet wearing among adult cyclists?

By Sixten NOLEN from VTI, SE

11.05 : ***Cross Cutting session*** by Alan STEVENS

9.30 : ***Parallel session 7bis - Congestion***
 Chaired by Jandranka JOVIC from TU Belgrade, SCG

Paper 1 : A study on the setting up of mandatory routes for freight transport in Brussels capital region

By Davy DECOCK from BRRC, BE

Paper 2 : Characteristics of the congestion's in Budapest
 By Andras SZELE from KTI, HU

Paper 3 : Development of a R&D programme for road traffic information

By Anna SCHIROKOFF from VTT, FI

11.05 : ***Cross Cutting session*** by Jandranka JOVIC

9.30 :	<i>Session 7ter - Road Engineering</i> Chaired by Jan van den ZWAN from DWW, NL <u>Paper 1</u> : The influence of verbal and non verbal language manipulations on data quality By Maria LAPIETRA from POLITO, IT <u>Paper 2</u> : New data aquisition system for road weather monitoring stations By Michal KARKOWSKI from IBDIM , PL <u>Paper 3</u> : Informational support of public transport operations in exceptional situations By Ringo LIEBSCHER, FHG-IVI, DE
11.05 :	<i>Cross Cutting Session</i> by Jan van den ZWAN
11.30 :	<i>Coffee Break</i>
12.00 :	<i>Award ceremony by Fred Wegman (Chairman of the Steering Committee)</i>
12.20 :	<i>Goodbye speech by Pieter-Jan Bouwmeister (Chairman of the Organizing Committee)</i>
12.30 :	<i>Walking lunch</i>
13.30 :	<i>End</i>

The Young Researchers Seminar is jointly organized by :



Steering Committee

The Steering Committee of the Young Researchers Seminar 2005
is composed of :

SWOV The Netherlands
Mr. Wegman (chair)

TU Vienna Austria
Mr. Litzka

INRETS France
Mr. Medevielle

DTF Denmark
Mr. Petersen

DWW, The Netherlands
Mr Swere

IBDiM Poland
Mr. Wysokowski
Mr Adesiyun

VTI Sweden
Mrs. Hakamies-
Blomqvist

Organizing Committee

The Organizing Committee of the Young Researchers Seminar 2005
is composed of :

