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Dear TRAIL member,

This is the TRAIL E-LINK of February. TRAIL E-LINK will keep you informed of the ins and outs of TRAIL Research School.

Do you have news for us? Please share it with us!

**NEWS****Ethical codes**

Since a few years in the media the ethical behaviour of academic researchers increasingly receives attention, often in a negative way. The VSNU (union of Dutch Universities) has a code of conduct – [see link](#).

In addition we have a recommendation that is not made explicit in that code: if you cite other work, even your own, provide reference (including page number), and use quotes.

TRAIL Management

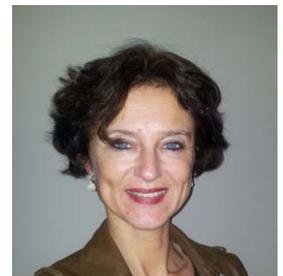
Two new professors in Twente!

Two TRAIL Staff members have been appointed part-time Professors at the University of Twente: Marieke Martens and Karst Geurs.

Marieke Martens is appointed part-time Professor at the Centre for Transport Studies at the University of Twente. Her research focuses on Human Factors and Intelligent Transport Systems (ITS).

In modern road traffic, road users are supported by in-vehicle systems and roadway ITS (variable message signs and dynamic road lay-out). These systems aim to support the driver by providing information or warnings and may even (partly or completely) control the driving task with direct car-to-car or car-to-infrastructure communication. The interaction between the human driver and the technology is of utmost importance to create the assumed (safety) benefits. What will happen if driver expect to be supported and technology fails? May there be a loss of skill, will driver pay less attention to the road scene? Are drivers overloaded or even confused by all information that is provided? Marieke Martens will study the effects of ITS on driving behavior of road users, workload, distraction, attention, information processing, action, comfort, acceptance and traffic safety. The Human Machine Interaction (HMI) will play a central role in this Human Factors research.

Marieke combines her work at the University of Twente with work at TNO Human Factors. In the department of Traffic Behaviour her research focuses on driving behaviour, traffic safety, road design, driver support systems and driver state (fatigue, workload, attention, expectations). She received her PhD degree from the Free University in Amsterdam about the effects of expectations on visual attention and perception in driving. The title of her dissertation is: The failure to act upon important information: Where do things go wrong?





Karst Geurs is appointed Full Professor Transport Planning at the Centre for Transport Studies. His research focuses on interactions between land use and transport, accessibility modelling and evaluation and the dynamics in travel behaviour. From 2009-2013 he was Associated Professor at the CTS. He worked at the National Institute for Public Health and Environment from 1997 and moved to the Netherlands Environmental Assessment Agency in 2005.

In 2006 he received his PhD at the Faculty of Geosciences, Utrecht University, the Netherlands, on accessibility appraisal of land-use and transport policy strategies. He teaches master courses on Transport Policy and Planning, Land Use and Transport Interactions and Sustainable Transport within the Master Track Transport Engineering and Management.

Karst is also appointed as the new chair of NECTAR (Network on European Communications and Transport Activity Research) from January 2014. NECTAR is a scientific network aiming to foster research collaboration and exchange of information between experts in the field of transport, communication and mobility from all European countries and the rest of the world.



TRAIL Staff member Caspar Chorus chosen in Board IATBR

Caspar Chorus is chosen to participate in the Board of The International Association for Travel Behavior Research, Washington. From an international point of view this is the most relevant peer group for him in the field of scientific mobility research. Caspar was one of four nominees.

The Graduate Program Operations Management & Logistics (GP-OML)



NEW WEBSITE & PROGRAM

Offered by the research schools TRAIL and Beta, powered by Dinalog

At many universities in the Netherlands, we have active research groups in the area of Operations Management & Logistics (OML). The total number of PhD students at those groups is in the order of 60-100. These students have a need for PhD courses on OML-topics. These courses should prepare students to do research on those topics. Hence, these courses are in-depth courses with a close connection to actual research. To provide such courses, it is important that the OML-groups in the Netherlands join their forces and offer a joint program of PhD courses. For this purpose, the KNAW-accredited research schools TRAIL and Beta have taken the initiative to start the Graduate Program Operations Management & Logistics (OML).

Program

26 March / 16 April / 7 May / 28 May

Domain knowledge of transport systems

Lecturers: Van Wee, Annema

24 April / 14 May / 4 June / 18 June

Facility logistics management

Lecturers: De Koster, Adnan

[MORE INFO & REGISTER HERE](#)

NEW PHD STUDENTS

Yu Han on "Network-wide model-based traffic control for roadwork and freeway". Han will perform his research at the Civil Engineering Faculty of the Delft University of Technology. His promotor is Prof. Serge Hoogendoorn and daily supervisor is Dr. Yufie Yuan.



Yang Zhou on "Nautical Traffic Modelling for safe and efficient ports". Yang will perform her PhD research at the Civil Engineering Faculty of the Delft University of Technology. Her promoters are Prof. Serge Hoogendoorn and Prof. Tiedo Vellinga, daily supervisor is Winnie Daamen.



Silvia Varotto on Human factors of automated driving: predicting real-world effects of automated driving. Silvia will perform her PhD research at the Civil Engineering Faculty of the Delft University of Technology. Her promotor is Prof. Bart van Arem, daily supervisor is Raymond Hoogendoorn.



Xavier Bellsolà on Development of a methodology to assess ports and waterways on capacity and safety. Xavier will perform his PhD research at the Civil Engineering Faculty of the Delft University of Technology. His promoters are Prof. Serge Hoogendoorn and Prof. Tiedo Vellinga, daily supervisor is Winnie Daamen.

PHD DEFENSE JANUARY

Anthony Ohazulike (UT) "Road Pricing Mechanism, a game Theoretic and Multi-Level Approach.

Road traffic externalities such as congestion, high noise levels, emission, accidents, are increasing due to the rise in vehicle ownership. Owing to financial, geographical and/or feasibility constraints, it could not be practically feasible to combat these externalities by expanding infrastructures.



This thesis presents a novel and interesting road pricing approaches to deal with these conflicting objectives with multiple actors. Models show that we can induce optimal system performance among competing stakeholders.

COURSES AND MASTER CLASSES

TRAIL Lunch Lecture
**Challenging Car Dependent Societies:
the present and the future of car use**

6 February 2014, 12.00 – 13.00 h.

*By Cinzia Cirillo PhD
(University of Mary Land)*

Location: Room A1.370, TPM, Jaffalaan 5, Delft



[Register HERE](#)

**A whole new program of the TRAIL courses for 2014
will be presented as soon as possible.**

Sneak preview

January – June 2014

TRAIL TRAIL Introduction
TRAIL Societal Relevance of your PhD research
TRAIL TRAIL Theories and Methods
TRAIL Profile of Future Employers of PhD students
TRAIL Policy Analysis for TIL-Systems

More details soon @ www.rstrail.nl/agenda

WANTED: PARTICIPANTS EXPERIMENT (IN DUTCH)

Bij de afdeling Transport en Planning van de faculteit Civiele Techniek en Geowetenschappen loopt een promotieonderzoek naar het keuzegedrag van mensen in verschillende omstandigheden. Vanaf 1 februari 2014 start voor dit onderzoek een aantal experimenten. Tijdens een experiment wordt een concertbezoek nagebootst, waarbij gekeken wordt naar het gedrag van de bezoekers. Het gaat om 1 ½ uur op een zaterdag of avond.

[Meer info hier](#)

COURSES INTERESTING FOR PHD STUDENTS/PHD SUPERVISORS

- ❖ Course 'Research Methodology' by Transportnet (see <http://www.transportnet.org>, chose 'courses' tab, and 'Research Methodology')
- ❖ [PhD-supervisor as coach](#) (only for DUT supervisors)

OTHER EVENTS

March 6: Congress Tracks in Transport (all in Dutch) on Routing & Scheduling, Simulation and Spatial planning & Policy organised by Transport Institute Delft @ Lijm & Cultuur, Delft. [More info here](#)

April 14 – 16: WIIT Paris 2014 : Women's Issues in Transportation @ Paris, France. [More info here](#)

April 14 – 17: Transport Research Arena @ Paris, France. [More info here](#) / [Call for abstracts](#)

May 19 – 21: Green Logistics for Greener Cities @ Szczecin, Poland. [More info here](#)

June 22 – 25: EWG on Vehicle Routing and Logistics Optimization VeRoLog 2014 @ Oslo, Norway. [More info here](#)

June 24-27, 2014 World Symposium on Transport and Land Use Research 2014 @ Delft, The Netherlands. [More info here.](#)

July 13 – 18 IFORS 2014 Conference will host a special session on Freight Demand Modeling @ Barcelona, Spain. Research proposal/abstract submission before January 31. [More info here](#)

August 24-27: ILS 2014, 5th International Conference on Information Systems, Logistics and Supply Chain @ Breda. [More info here](#)

September 10 – 12: 3rd Symposium of the European Association for Research in Transportation @ Leeds, UK. [More info here](#)
Deadline paper: 15 March 2014

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OPTIONS FOR COLLABORATION IN EU PROJECTS

Note from the Scientific Director: Paragon Europe contacted TRAIL for options for collaboration in EU projects. TRAIL has no experiences with Paragon Europe and cannot judge their qualities. If you want to explore options, please contact them.

Paragon Europe is focused on Research, Project Management and Technology Transfer and since 2004, it has been successful in sourcing funds for EU projects. The company has been working with various programs including FP7, ERDF (INTERREG IIIA, IIIB and IIIC), IEE, ICT PSP, and LLP. Consequently it claims to have experience and a thorough understanding of the regulations and other specific procedures of EU. Paragon participates in such projects both as partner and as coordinator in the consortia submitting proposals. For example, it have led an FP7-ICT project which closed in February 2012. Apart from this, it is also participating in other ongoing projects LLP, IEE, and ICT PSP under these programs. Paragon Europe is looking for partners preparing projects in the area of transport, and it is interested in discussing collaboration and possible partnership in consortia.

See www.paragoneurope.eu

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