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Short CONTENT OF LECTURES AND CV OF SPEAKERS AND AFFILIATIONS

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Public impact of ITS: non-equipped and vulnerable road users and residents

It is an old discussion topic that systems meant to improve safety and comfort of drivers equipped with these systems could have non-planned for and in some cases adverse effects for other groups. These effects may be expected mainly in the frame of communication between road users. Two different types of aspects will play a role in this respect: one of behaviour diffusion (unequipped drivers imitate the behaviour of equipped ones) and one of interacting in areas that have to be shared among different groups (intersections, pedestrian crossings, driving through residential areas, etc.). There, effects could for instance be generated via changes in speed caused by a certain equipment, which would influence all communication with other road users. A systematic diagram (Equipment types) X (Possible effects) X (Road users/Residents) will be drawn and discussed, and empirical evidence will be reported where available.

Ralf Risser received his PhD from the University of Vienna (Psychology & Sociology) and is currently a lecturer at both the University of Vienna and the Technical University of Vienna. In 1988 he was a fellow researcher at the Technical University in Lund, Dept. For technology and society, Sweden. In 1989 he worked on several EU Projects. From 1993 to 2003 he was the Convenor of the Task Force Traffic Psychology of the EFPPA (European Federation of Professional Psychologists' Associations). His research focussed of work on attitude- and acceptance matters, marketing and motive-research, driver diagnostics and rehabilitation. One of the main topics of work is the development and use of instruments that allow an adequate research on human motives as a basis for social management. He is a specialist on qualitative survey techniques, behaviour observation (Developer of the Wiener Fahrprobe and derivatives), group-dynamics-based creative and training measures, and the PROMETHEUS traffic-safety checklist for the assessment of potential safety effects of new (IST-) equipment. He is Assistant Professor of Traffic sociology at the University of Vienna and visiting Professor at the University of Lund, Department of Technology and Society. He is Secretary of the International Co-operation on Theories and Concepts on Traffic safety ICTCT, as well as a member of the task force traffic psychology of the European Federation of Psychologists' Associations EFPA.

FACTUM Chaloupka & Risser OHG, Austria

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