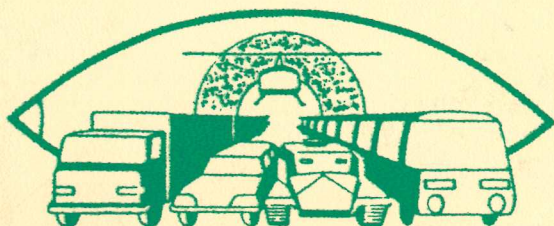


ADVANCED DISPLAY TECHNOLOGIES, ROUTE GUIDANCE SYSTEMS, AND THE POSITION OF DISPLAYS IN CARS

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We investigated the possibilities of displaying simple and complex visual information in the middle and in the periphery of drivers visual field. The displays to be compared include route guidance advice in the form of alphanumeric text strings, symbolic advice, and maps with different levels of complexity. One central question was, whether position and/or content of the displays interferes with the task of safe driving. Another question was concerned with the sort of guidance information sufficient for orientated driving. All results were obtained in a driving simulator** with full interactive motion and sight simulation.



VISION IN VEHICLES - III

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