

CONTEND

INTRODUCTION	9
HUMAN – MACHINE INTERFACE RESEARCH FOR TRAFFIC EFFECTIVITY AND SAFETY	10
ASSESSMENT OF DRIVERS' CHARACTERISTICS AND ITS IMPORTANCE FOR PREDICTING PERFORMANCE PATTERNS RELATED TO IT	16
DRIVER – VEHICLE – TRAFFIC SITUATION SYSTEM	18
ATTENTION PROCESSES AND DISTRACTION	23
ACCEPTANCE OF ADVANCED ASSISTANCE SYSTEMS	40
LEVEL AND SEVERITY OF DISTRACTION	51
INTELLIGENT CARS OF THE FUTURE	64
ITS GLOSSARY	69
ETHICAL CODE IN BEHAVIOURAL RESEARCH – HUMANIST	73
THE COST 352 CODE OF ETHICS	77
EXTENDED ANNOTATION IN CZECH LANGUAGE	81
VOZIDLOVÁ TELEMATIKA	81
ZÁKLADNÍ FUNKCE TELEMATIKY	87
SPOLUPRÁCE ČLOVĚK – STROJ V OBLASTI SILNIČNÍ DOPRAVY A MOBILITY	90
HUMAN - MACHINE INTERFACE A INTELIGENTNÍ AUTA BUDOUCNOSTI	91
CÍLE DIREKTIVY A AKČNÍHO PLÁNU EU	97
LITERATURE	106