

Prof. Dr. Markus HECHT [Technische Universität Berlin, Germany] QUO VADIS PASSIVE SAFETY	5	[f]
Dipl.-Volkswirt Eckhard SCHULZ [Interdisziplinärer Forschungsverbund Bahntechnik e.V., Germany] PASSIVE SAFETY - STATE OF THE ART	7	[f]
Winston RASIAH [Rail Accident Investigation Branch (RAIB), UK] LESSONS IN PASSIVE SAFETY FROM RECENT UK RAIL ACCIDENT INVESTIGATIONS	9	
Ron J.H. DAMSTRA; Barbara RENIER [THE DUTCH SAFETY BOARD, The Netherlands] CRASHWORTHINESS: HOW IS INJURY PREVENTED IN THE EVENT OF A COLLISION AMSTERDAM TRAIN COLLISION (APRIL 2012)	27	[A]
ZHANG, Lele; WEI Liang; CUI Jin; WANG Peng [Beijing Jiaotong University, China] SIMULATION EVALUATION OF STRUCTURAL CRASHWORTHINESS FOR A NEW DESIGNED SUBWAY TRAIN	39	[B]
Dr. eng. Kazuma NAKAI [Railway Technical Research Institute; Japan] SIMULATION OF PASSENGER BEHAVIOR ON BOARD A COMMUTER TRAIN IN THE EVENT OF A LEVEL CROSSING ACCIDENT	53	[C]
SOBOLEVSKA Maryna, Ph.D. [1]; TELYCHKO Igor [1] [1: ITM NASU and SSAU, Ukraine]; [2: "PKPP MDC" LLC, Ukraine] PASSIVE SAFETY SYSTEM OF AN ELECTRIC LOCOMOTIVE FOR HIGH-SPEED OPERATION ON THE RAILWAYS WITH 1520 mm GAUGE	63	
Leszek WASILEWSKI [AXTONE sp. z o.o., Poland] EVOLUTION OF CRASH ABSORBING SYSTEMS ACCORDING TO EN 15227 AND ACCORDING TO REAL OPERATION CONDITIONS	81	[D]
PARADIES Rolf [1]; AUTIO Maija [2] [1: PROSE AG, Switzerland]; [2: TRANSTECH OY, Finland] CRASHWORTHY DOUBLE DECK STEERING COACH FOR THE FINNISH RAILWAYS: CONVERSION OF EXISTING DOUBLE DECK COACH DESIGN INTO A CRASHWORTHY STEERING CAR	83	[E]
Prof. Dr. Markus HECHT; Dipl.-Volkswirt Eckhard SCHULZ Members of the advisory Board - and all Speakers of Day I PLENARY DISCUSSION: PASSIVE SAFETY 2013	101	

Dipl.-Volkswirt Eckhard SCHULZ [Interdisziplinärer Forschungsverbund Bahntechnik e.V., Germany] PASSIVE SAFETY AND SAFE INTERIORS: PASSIVE SAFETY 2013 - AND BEYOND	103	[iv]
David TYRELL; Michael CAROLAN, Benjamin PERLMAN: [Volpe Center, United States Department of Transportation, U.S.A.] OCCUPIED VOLUME INTEGRITY	105	[F]
Kristine SEVERSON [VOLPE Center, United States Department of Transportation, U.S.A.] RESEARCH AND DEVELOPMENT OF A SAFETY STANDARD FOR WORKSTATION TABLES IN THE UNITED STATES	107	[G]
Peter SNAPE [MIRA Ltd., UK] DEVELOPING A CRASHWORTHY RAIL SEATING SYSTEM USING FINITE ELEMENT ANALYSIS	123	[H]
Marian BULLA [ALTAIR]; Samuel BIDAL [ALTAIR]; Patrick JUMIN [SNCF]; Dominique LE-CORRE [ALSTOM]; Franck NJILIE [ALTAIR] STATE OF THE ART OF CAE DUMMIES FOR THE RAIL INDUSTRY: COMPARISON OF THE CURRENT MODELS AND FUTURE DEMANDS	133	[J]
Roman JEŽDÍK [VÚKV a. s.]; Zdeněk MALKOVSKÝ [VÚKV a. s.]; Hynek PURŠ [Advanced Engineering, s. r. o.] SOME RESULTS OF THE RESEARCH PROJECT TIP FR-TI1/113	135	[K]
Dr. habil. Alois STARLINGER; Benedetto CASTELLI; Tim GOOD: [STADLER RAIL GROUP, Switzerland] ON THE STRUCTURAL EVALUATION OF SEAT STRUCTURES BASED ON THE NEW REQUIREMENTS FOR FRA AUTHORIZATION	149	[L]
Dr.-Ing. Joachim WINTER [German Aerospace Center (DLR) - Institute of Vehicle Concepts] NEXT GENERATION TRAIN - NGT: PASSENGER COMFORT AND INTERIOR DESIGN	157	[M]
RA Hans-Günther KERSTEN; Ralph R. MÜLLER (Deutsche Bahn AG): PASSIVE SAFETY IN THE FRAMEWORK OF EUROPEAN REGULATION	171	
Dipl.-Volkswirt Eckhard SCHULZ [Interdisziplinärer Forschungsverbund Bahntechnik e.V., Germany] PASSIVE SAFETY and SAFE INTERIORS: PERSPECTIVES FOR THE FUTURE	173	[iv]
APPENDIX		