

The Agenda of IWRN14

Day 1, December 7th, 2022

Submission No.	No.	Speech Time	Authors	Presenter	Title	Topics	Type of presentation	Countries	Chair
	1	13:20-13:30	Opening Ceremony						Prof. Xiaozhen Sheng
82	2	13:30-13:50	Shannon McKenna, Shankar Rajaram, James Tuman Nelson, Hugh J Saurenman	Ms.Shannon McKenna	Considerations for the implementation of a train vibration monitoring system in subway tunnels	Predictions, measurements, monitoring and modelling	Accept for oral	USA	Prof. Xiaozhen Sheng
86	3	13:50-14:10	Shankar Rajaram, James Tuman Nelson, and Marc Pearlman	Dr. Shankar Rajaram	Design and performance of a comprehensive vibration monitoring system for trains under university of washington campus	Predictions, measurements, monitoring and modelling	Accept for oral	USA	
32	4	14:10-14:50	Li Zhuoming, Li Qiliang, Lu Ruisi, Yang Zhigang	Prof. Yang Zhigang	Research advances on aerodynamic noise of high-speed trains: wind tunnel test and numerical simulation	High speed rail and aerodynamic noise	Accept for oral	China	
68	5	14:50-15:10	Rui XUE, Guohua LI, Xiaoning MA	Ms. Rui Xue	Towards rail noise identification and localization based on deep learning	Predictions, measurements, monitoring	Accept for oral	China	
18	6	15:10-15:13	Pinar Yilmazer, Eduard Verhelst, Jakob Oertli, Günter Dinhl	Ms. Pinar Yilmazer	LOWNOISEPAD: Low-cost noise control by optimised rail pad: Feasibility study on the use of rail pad as noise mitigation measure	Predictions, measurements, monitoring and modelling	Accept for poster	France	
41	7	15:13-15:16	Andrea Bistagnino, Maxime Ripert, Clement Dalmagne, Joan Sapena	Dr. Andrea Bistagnino	Fast and reliable noise predictions for rolling stock by means of precalculated reference models	Predictions, measurements, monitoring	Accept for poster	France	
44	8	15:16-15:19	Sascha Hermann, Dorothée Stiebel, Nils Mahler, Rüdiger Garburg.	Mr. Sascha Hermann	Requirements and challenges for vibration prediction tools and the associated validation processes	Predictions, measurements, monitoring and modelling	Accept for poster	Germany	
47	9	15:19-15:22	Gennaro Sica, Tom Marshall, Jon Sims, David Owen, Oliver Bewes	Mr. Tom Marshall	Noise incentivisation for UK high speed train procurement	Predictions, measurements, monitoring	Accept for poster	UK	
63	10	15:22-15:25	James Woodcock, Tom Marshall, Jon Sims, David Owen, Oliver Bewes, Gennaro Sica	Dr. James Woodcock	Analysis of the uncertainty of high-speed rail noise predictions	Predictions, measurements, monitoring and modelling	Accept for poster	UK	
92	11	15:25-15:28	Tatsuya Tonai, Eduardo Latorre Iglesias, Toki Uda, Toshiki Kitagawa, Jorge Muñoz Paniagua, Javier García García	Mr. Tatsuya Tonai	Component-based model to predict aerodynamic noise from high-speed train bogies	High speed rail and aerodynamic noise	Accept for poster	Japan	
96	12	15:28-15:31	Xiaozhen Sheng, Yuhao Peng	Prof. Xiaozhen Sheng	Boundary condition and equivalent mass-spring-damper system for a truncated railway track	High speed rail and aerodynamic noise	Accept for poster	China	
119	13	15:31-15:34	Shumin Zhang, Jiawei Shi, Peilin Wang, Xiaozhen Sheng	Dr. Shumin Zhang	A method for predicting aerodynamic pass-by noise based on FW-H equation without using sliding mesh or	High speed rail and aerodynamic noise	Accept for poster	China	
3	14	15:34-15:37	Zhiqiang Wang, Zhenyu Lei	Mr. Zhiqiang Wang	Cause analysis of metro rail corrugation based on mode coupling resonance	Rail roughness, corrugation and grinding	Accept for poster	China	
31	15	15:37-15:40	Kuikui Ma, Xinwen Yang	Mr. Kuikui Ma	Analysis of the mechanism of rail corrugation by using temperature dependent friction coefficient	Rail roughness, corrugation and grinding	Accept for poster	China	
	16	15:40-	Coffee Break						
6	17	16:00-16:20	Michael Ostermann	Mr. Michael Ostermann	Prediction model for railway noise emission in curves	Predictions, measurements, monitoring	Accept for oral	Austria	
22	18	16:20-16:40	Olivier Chiello, Marie-Agnès Pallas, Adrien Le Bellec, Rita Tufano, Romain Augez, Benjamin Malardier, Emanuel Reynaud, Nicolas Vincent, Baldrick Faure	Mr. Olivier Chiello	Multiple sensors and partial calibration for on-board measurement of rail acoustic roughness: results of rolling tests	Predictions, measurements, monitoring and modelling	Accept for oral	France	

37	19	16:40-17:00	Jaume Solé, Pierre Huguenet, Mercedes Gutierrez Ferrandiz	Mr. Jaume Solé Bosquet	Use of heterogeneous microphone triplets for simplified noise apportionment in pass-by measurements	Predictions, measurements, monitoring	Accept for oral	Spain	Prof. Anbin Wang	
24	20	17:00-17:20	Rita Caminal Barderi, Romain Rumpler, Antoine Curien, Aurélien Cloix, Martin Rissmann, Ainara Guiral Garcia, Iñigo Eugui Larrea, Joan Sapena	Miss Rita Caminal Barderi	Development of methods for virtual exterior noise validation	Predictions, measurements, monitoring and modelling	Accept for oral	Sweden		
46	21	17:20-17:40	Gennaro Sica, Jaume Solé, Pierre Huguenet, Oliver Bewes	Mr. Jaume Solé Bosquet	Framework for optimization of multi-source railway high speed noise models through hybrid methods combining acoustic simulations and close perimetric noise	Predictions, measurements, monitoring and modelling	Accept for oral	UK		
80	22	17:40-18:00	Martin Toward, Marcus Wiseman, Michael Lower, David Thompson	Dr. Martin Toward	Relationship between train horn sound levels tested at 25 m and sound levels experienced at distance by track	Predictions, measurements, monitoring	Accept for oral	UK		
	23	18:00-	Dinner							
49	24	19:00-19:20	Shinya NAKAMURA, Tokuzo MIYACHI, Takashi FUKUDA, Masanobu IIDA	Mr. Shinya Nakamura	Optimization of window pattern of tunnel hood installed at long slab track tunnel for reducing micro-pressure waves	High speed rail and aerodynamic noise	Accept for oral	Japan	Dr. Qiliang Li	
93	25	19:20-19:40	Takeshi Mitsumoji, Takayuki Usuda, Shigeyuki Kobayashi, Kyohei Nagao, Yuki Amano, Yusuke Wakabayashi	Mr. Takeshi Mitsumoji	Reduction of aerodynamic noise emitted from pantograph by applying multi-segment smooth profile pantograph head and low noise pantograph head support	High speed rail and aerodynamic noise	Accept for oral	Japan		
95	26	19:40-20:00	J.Y. Zhu, Y.Z. Wang, G.D. Cheng, Y.Y. Yuan, Y.H. Lu	Mr. GuanDa Cheng	Influence of flow disturbing grooves underneath the cowcatcher on aerodynamic noise generated around a high-speed train bogie	High speed rail and aerodynamic noise	Accept for oral	China		
19	27	20:00-20:20	Martin Rissmann, Romain Leneveu, Claire Chaufour, Alexandre Clauzet, Fabrice Aubin	Mr. Martin Rissmann	Prediction of the aerodynamic sound power level of a high speed train bogie based on unsteady FW-H simulation	High speed rail and aerodynamic noise	Accept for oral	France		
10	28	20:20-20:40	Yuan He, David Thompson, Zhiwei Hu	Mr. Yuan He	Numerical simulation of the aerodynamic noise of the leading bogie of a high-speed train	High speed rail and aerodynamic noise	Accept for oral	UK		
	29	20:40-	Coffee Break							
74	30	21:00-21:20	Qianqian Li, Egidio Di Gialleonardo, Roberto Corradi,	Mr. Qianqian Li	Resilient track components modelling options for time domain train-track interaction simulation	Resilient track forms	Accept for oral	Italy	Prof. Qingsong Feng, Dr. Xiaohang Gu	
25	31	21:20-21:40	Tobias D Carrigan, James P Talbot	Mr. Tobias Dante Carrigan Donfrancesco	Use of flexible wheelset model, comb filter and track identification to derive rail roughness from axle-box acceleration in the presence of wheel roughnes	Rail roughness, corrugation and grinding	Accept for oral	UK		
4	32	21:40-22:00	Xiangyu Qu, David Thompson, Evangelos Ntotsios, Giacomo Squicciarini	Mr. Xiangyu Qu	The influence of surrounding buildings on ground-borne vibration from railways	Structure-borne noise and ground-borne vibration	Accept for oral	UK		
Day 2, December 8th,2022										
	No	Speech Time	Authors		Title	Topics	Type of presentation	Countries	Chair	
27	1	13:30-13:50	Shankar Rajaram, James Tuman Nelson, Thomas Bergen	Dr. Shankar Rajaram	Train ground-borne vibration control measures and validation tests to meet stringent vibration thresholds for university of Washington research labs	Structure-borne noise and ground-borne vibration	Accept for oral	USA		
98	2	13:50-14:10	Briony Croft, Radoslaw Kochanowski, David Hanson,	Dr. Briony Croft	Investigation of differences in wayside ground vibration associated with train type	Structure-borne noise and ground-borne vibration	Accept for oral	Australia		
107	3	14:10-14:30	Ghazaleh SOLTANIEH, Yi-Qing NI, Marco IP, Wilson HO, Max Yiu	Miss Ghazaleh Soltanieh	Theoretical and numerical study on the effect of TMD in ground borne noise control	Structure-borne noise and ground-borne vibration	Accept for oral	Hongkong		
48	4	14:30-14:50	Peeter Vesik, Briony Croft, Mark Reimer, Donald Eadie	Mr. Peeter Vesik, Dr. Briony Croft	Quantifying rolling noise reduction by improvements to wheel-rail interface management	Wheel and rail noise	Accept for oral	Canada		

52	5	14:50-15:10	Guangyun Gao, Jianlong Geng, Junwei Bi, Yuanyang You	Mr. Jianlong Geng	Simulation and analysis on ground vibrations of pile-net composite subgrade under high-speed train loading	Structure-borne noise and ground-borne vibration	Accept for oral	China	Prof. Xuejun Yin	
38	6	15:10-15:13	Rang Zhang, Weiming Wang, Gang Shen, Jiangyu Xiao	Mr. Rang Zhang	Influence of running speed on the development law of Metro wheel polygon	Wheel out-of-round and polygonalisation	Accept for poster	China		
67	7	15:13-15:16	Xiaohan Phrain GU, Anbin WANG, Ziyang MA, Qirui WU	Mr. Xiaohan Phrain Gu	A preliminary study towards the understanding of the pantograph-catenary irregular wear problem in the rigid overhead catenary system	Pantograph-catenary system vibration	Accept for poster	China		
70	8	15:16-15:19	Qirui Wu, Xiaohan Phrain Gu, Anbin Wang	Mr. Qirui Wu	Research of influence of pantograph-catenary system vibration on irregular wear of carbon contact strip	Pantograph-catenary system vibration	Accept for poster	China		
14	9	15:19-15:22	Wanbo Li, Weifeng Liu	Mr. Wanbo Li	Research on structural vibration and re-radiated noise in a building caused by running metro trains	Structure-borne noise and ground-borne vibration	Accept for poster	China		
66	10	15:22-15:25	Gao Guang-yun, Zhang Ji-yan, Bi Jun-wei	Mr. Zhang Ji-yan	Ground vibration reduction analysis of pile-supported subgrade for high-speed railway using 2.5D FEM	Structure-borne noise and ground-borne vibration	Accept for poster	China		
87	11	15:25-15:28	X.D. Song, W. Lu	Prof. Xiaodong Song	Numerical study on underwater noise radiated from a suspension bridge	Structure-borne noise and ground-borne vibration	Accept for poster	China		
117	12	15:28-15:31	YuLong He, YuanPeng He, Qing Zhou	Dr. YuanPeng He	A study on the influence of urban utility tunnel on subway ground vibration	Structure-borne noise and ground-borne vibration	Accept for poster	China		
91	13	15:31-15:34	Pascal Bouvet, Brice Nélain, David Thompson, Evangelos Ntotsios, Andreas Nuber, Bernd Fröhling, Pieter Reumers, Fakhraddin Seyfaddini, Geert Luijckx, Geert Lombaert, Geert Degrande	Mr. Geert Degrande	A hybrid prediction tool for railway induced vibration	Structure-borne noise and ground-borne vibration	Accept for poster	France		
120	14	15:34-15:37	Qing Zhou, Yuanpeng He, Fan Xu, Xiaozhen Sheng, Yulong He	Miss Qing Zhou	An investigation into the effect of the number of the rubber blocks of a resilient wheel on wheel-rail noise	Wheel and rail noise	Accept for poster	China		
116	15	15:37-15:40	Fatemeh Dashti, Patrik Höstmad, Jens Forssén	Ms. Fatemeh Dashti	Finite element modelling of tunnel shielding in vibration measurements of ground-borne noise	Structure-borne noise and ground-borne vibration	Accept for poster	Sweden		
	16	15:40-	Coffee Break							
69	17	16:00-16:20	Hongdong HUANG, Xiaohan Phrain GU, Anbin WANG, Ziyang Ma, Xinwei LUO, Longhua JU	Mr. Hongdong Huang	Noise and vibration measurement and analysis at a metro depot and above transit-oriented-development	Structure-borne noise and ground-borne vibration	Accept for oral	China	Dr. Jian Jiang	
43	18	16:20-16:40	Jamie Pogson, Ernesto San Vicente	Mr. Jamie Pogson	Investigation into the effects of partially installed under ballast mats in performance critical scenarios	Structure-borne noise and ground-borne vibration	Accept for oral	Belgium		
121	19	16:40-17:00	H. Masoumi, Behshad Noori, Joan Cardona, Patrick Carels	Mr. Hamid. Masoumi	Assessment of building performance against train induced vibrations by a hybrid experimental-numerical	Structure-borne noise and ground-borne vibration	Accept for oral	Belgium		
57	20	17:00-17:20	M. Villot, C. Guigou-Carter, P. Jeanr	Mr. Michel. Villot	Transferability of railway vibration emission from one site to another	Structure-borne noise and ground-borne vibration	Accept for oral	France		
76	21	17:20-17:40	Jannik S. Theysen, Astrid Pieringer, Wolfgang Kropp	Mr. Jannik Theysen	Optimizing components in the rail support system for dynamic vibration absorption and pass-by noise	Structure-borne noise and ground-borne vibration	Accept for oral	Sweden		
45	22	17:40-18:00	Wout Schwanen, Jacco de Regt	Mr. Wout Schwanen	Design and implementation of measures to reduce the vibration levels of metro trains	Structure-borne noise and ground-borne vibration	Accept for oral	Netherlands		
	23	18:00-	Dinner							
73	24	19:00-19:20	Olle Eriksson, Peter T. Torstensson, Astrid Pieringer, Rickard Nilsson, Martin Höjer, Matthias Asplund, Anna	Mr. Peter Torstensson	Survey of curve squeal occurrence for an entire metro system	Squeal noise	Accept for oral	Sweden	Prof. Xinwen	
15	25	19:20-19:40	Xianying Zhang, Giacomo Squicciarini, Hongseok Jeong,	Dr. Xianying Zhang	Modelling of railway ballast as a poro-elastic medium	Wheel and rail noise	Accept for oral	China		

26	26	19:40-20:00	Jiawei Wang, David Thompson, Giacomo Squicciarini	Mr. Jiawei Wang	Rolling noise on curved track: an efficient time domain model including coupling between the two wheels and	Wheel and rail noise	Accept for oral	UK	Yang	
62	27	20:00-20:20	Christopher Knuth, Giacomo Squicciarini, David J. Thompson	Mr. Christopher Knuth	The effect of wheel rotation on the rolling noise predictions	Wheel and rail noise	Accept for oral	UK		
13	28	20:20-20:40	Yuhao Peng, Jianfei Lu, Xiaozhen Sheng	Dr. Yuhao Peng	Prediction of ground vibration induced by high-speed trains moving along a track supported by a pile-plank	Structure-borne noise and ground-borne vibration	Accept for oral	China		
	29	20:40-	Coffee Break							
64	30	21:00-21:20	David Thompson, Dong Zhao, Ester Cierco, Erwin Jansen,	Dr. David Thompson	Improved methods for the separation of track and wheel noise components during a train pass-by	Wheel and rail noise	Accept for oral	UK	Prof. Xianying Zhang	
71	31	21:20-21:40	Dong Zhao, David Thompson, Evangelos Ntotsios, Ester Cierco, Erwin Jansen	Dr. Dong Zhao	The influence of the vehicle body on the radiation from the rail	Wheel and rail noise	Accept for oral	UK		
85	32	21:40-22:00	Evangelos Ntotsios, Boniface Hima, David Thompson, Giacomo Squicciarini, David Herron	Dr. Evangelos Ntotsios	Noise sensitivity analysis of a two-stage baseplate fastening system	Wheel and rail noise	Accept for oral	UK		
Day 3, December 9th,2022										
	No	Speech Time	Authors		Title	Topics	Type of presentation	Countries	Chair	
29	1	13:30-13:50	Zhou Yang, Qingsong Feng, Wenjie Guo	Mr. Zhou Yang	Vibration control in railway bridge based on local resonance mechanism	Bridge noise	Accept for oral	China	Prof. Xiang Liu	
51	2	13:50-14:10	Quanmin Liu, Peipei Xu, Lizhong Song	Dr. Lizhong Song	A rapid calculation of the vibration of the bridge with constrained layer damping based on the wave and finite element method	Bridge noise	Accept for oral	China		
110	3	14:10-14:30	Yuanpeng He, Xinghuan Wang, Qing Zhou, Xiaozhen Sheng,	Dr. Yuanpeng He	Bridge noise reduction by acoustic short circuit	Bridge noise	Accept for oral	China		
115	4	14:30-14:50	Qingyuan Song, Qi Li	Mr. Qingyuan Song	Comparison of vibration characteristics of floating slab track in rail transit viaduct with time-domain and frequency-domain models	Bridge noise	Accept for oral	China		
90	5	14:50-15:10	Toshiki Kitagawa, Toki UDA, Kiyoshi Nagakura, Kaoru Murata, Hiroki AOYAGI	Dr. Kiyoshi Nagakura	Study on devices to reduce pass-by noise along viaducts with snow removing openings	Bridge noise	Accept for oral	Japan		
11	6	15:10-15:13	Hao Luo, Xun Zhang	Mr. Hao Luo	Wave propagation characteristics analysis of three typical box girders based on Bloch-Floquet theorem	Bridge noise	Accept for poster	China		
42	7	15:13-15:16	Shitan Tao, Chen Xie, Xiang Liu, Yu Li	Mr. Shitan Tao	Environmental vibration analysis of train-bridge systems by using the analytical dynamic stiffness method	Bridge noise	Accept for poster	China		
28	8	15:16-15:19	Qinghua Guan, Changlong Li, Zefeng Wen, Xuesong Jin	Dr. Qinghua Guan	P2 resonance analysis of multiple wheels interacting with a railway track	Wheel and rail noise	Accept for poster	China		
50	9	15:19-15:22	Wensheng Xue , Chaogang Yu, Wenliang Zhu, Peiwen Chen	Mr. Wensheng Xue	Research and analysis of train disc brake noise	Wheel and rail noise	Accept for poster	China		
65	10	15:22-15:25	Shuoqiao Zhong, Xin Zhou, Kun Wu, Xiaozhen Sheng	Dr. Shuoqiao Zhong	Experimental study on modal damping ratios of a ring damped wheel amounted with different damper type	Wheel and rail noise	Accept for poster	China		
89	11	15:25-15:28	Xuejun Yin, Xiaotang Xu, Huichao Li, Qianan Wang, Yunfeng Gao	Prof. Xuejun Yin	Study on the wide-frequency tuned mass damper inhibiting rail corrugation and noise in curve section of	Wheel and rail noise	Accept for poster	China		
104	12	15:28-15:31	Cheng Gong, Sheng Xiaozhen, Zhang Shumin, Feng Qingsong	Dr. Cheng Gong	A program for predicting wheel/rail rolling noise from high-speed slab railway	Wheel and rail noise	Accept for poster	China		
106	13	15:31-15:34	Wilson HO, Ron WONG, Max Yiu, Ghazaleh SOLTANIEH, Marco IP	Mr. Wilson HO	Strong rail damper development	Wheel and rail noise	Accept for poster	Hongkong		
114	14	15:34-15:37	Marco IP, Prof. Yi-Qing NI, Ghazaleh SOLTANIEH, Wilson	Mr. Max Yiu	Inclined plane TMD with independent vertical and lateral frequency vibration control	Wheel and rail noise	Accept for poster	Hongkong		

111	15	15:37-15:40	Yasuhiro Shimizu, Takeshi Sueki, Tsugutoshi Kawaguchi, Toshiki Kitagawa, Hiroyuki Kanemoto, Masahito Kuzuta	Mr. Yasuhiro Shimizu	Experimental study on curve squeal noise with a running train	Squeal noise	Accept for poster	Japan		
	16	15:40-	Coffee Break							
12	17	16:00-16:20	Mingyue Wang, Xiaozhen Sheng	Dr. Mingyue Wang	A study on vibration transmission in the suspension/bogie system of a high-speed train	Interior noise	Accept for oral	China	Mr. Christophe Maliczak	
34	18	16:20-16:40	Y.M. Zhang, Y. Li, X.B. Xiao, and K.C. Zuo, Y. Zhao, W.J. Pan	Dr. Y.M. Zhang	Bi-objective sound transmission loss optimal design of double panels using a genetic algorithm	Interior noise	Accept for oral	China		
35	19	16:40-17:00	Dan Yao, Jie Pang, Jie Zhang, Ruiqian Wang, Xinbiao Xiao	Dr. Dan Yao	SEA modelling approach of rail vehicle interior noise considering complete carbody composite structures	Interior noise	Accept for oral	China		
36	20	17:00-17:20	Yunfei Zhang, Li Li, Hongxiao Li	Dr. Yunfei Zhang	A statistical energy analysis model of a metro train running in tunnels for prediction of the internal acoustic	Interior noise	Accept for oral	China		
56	21	17:20-17:40	Jie Zhang, Junlin Chen, Dan Yao, Jiang Li, Shaoyun Guo	Dr. Jie Zhang	Numerical investigation on the low-frequency vibroacoustic response of an aluminium extrusion compounded with acoustic metamaterials	Interior noise	Accept for oral	China		
100	22	17:40-18:00	Ruiqian Wang, Dan Yao, Jie Zhang, Xinbiao Xiao, Ye Li	Dr. Ruiqian Wang	Sound-insulation prediction high-speed train walls based on neural network learning	Interior noise	Accept for oral	China		
	23	18:00-	Dinner							
5	24	19:00-19:03	Xinwen Yang, Shutong Liu, Jin Wang	Miss Shutong Liu	A high frequency wheel/rail contact model for curve squeal in time domain using impulse response function	Squeal noise	Accept for poster	China	Dr. Xinbiao Xiao	
78	25	19:03-19:06	Leonardo Faccini, Federico Castellini, Stefano Alfi, Egidio Di Gialleonardo, Andrea Collina,	Mr. Leonardo Faccini	An analytical model in frequency domain for embedded rail systems	Resilient track forms	Accept for poster	Italy		
39	26	19:06-19:09	Herwig Miessbacher, Eduard Verhelst	Mr. Eduard Verhelst	Advanced acoustical optimization process for railpads by means of limited length test-track and F.E. Modelling	Wheel and rail noise	Accept for poster	Austria		
59	27	19:09-19:12	César Bustos, Vincent Jurdic, Calum Sharp, David Hiller	Mr. César Bustos	Optimisation of railway noise barrier design using finite element and boundary element modelling methods	Wheel and rail noise	Accept for poster	UK		
101	28	19:12-19:32	Y. Li, X.B. Xiao, Y. Yang, Y.M. Zhang, R.Q. Wang	Mr. Ye Li	Vibroacoustic optimisation of lightweight extruded-panels excited by a turbulent boundary layer	Interior noise	Accept for oral	China		
81	29	19:32-19:52	Zhen Yang, Pan Zhang, Jan Moraal, Zili Li	Dr. Zhen Yang	Experimental study on the effect of friction modifier on wheel-rail stick-slip contact behavior	Squeal noise	Accept for oral	Netherlands		
21	30	19:52-20:12	Olivier Chiello, Rita Tufano, Martin Rissmann	Mr. Olivier Chiello	Estimation of vibration limit cycles from wheel/rail mobilities for the prediction of curve squeal noise	Squeal noise	Accept for oral	France		
84	31	20:12-20:32	Federico Castellini, Leonardo Faccini, Egidio Di Gialleonardo, Stefano Alfi, Roberto Corradi and Giacomo Squicciarini	Mr. Federico Castellini	Predictive modelling of curve squeal occurrence in tramways: influence of wheel/rail double contact points	Squeal noise	Accept for oral	Italy		
	32	20:32-	Coffee Break							
16	33	21:00-21:20	P Pandey, J Howes, R Kochanowski, E Milton	Mr. Priyadarshi Pandey	No dependence on speed? Investigation of high noise events at a tight curve	Squeal noise	Accept for oral	Australia	Dr. Jie Zhang	
83	34	21:20-21:40	Astrid Pieringer, Peter Torstensson, Wolfgang Kropp	Mrs. Astrid Pieringer	Transient modelling of curve squeal considering varying contact conditions	Squeal noise	Accept for oral	Sweden		
The final agenda is subject to on-site.										