

Monday, June 3 rd (DAY 1)		
13:00–19:00	Registration on-site (open until Wednesday, 12:00) Installation of Exhibition Area	Haus der Wissenschaft, ground floor
from 19:30	Icebreaker	Gastwerk (see venue page)
Tuesday, June 4 th (DAY 2)		
09:00–18:15	Registration on-site Exhibition Area	Haus der Wissenschaft, ground floor
09:00–18:15	Poster Area	Haus der Wissenschaft, ground floor & 5 th floor
09:00–10:30	Poster Sessions & Best Poster Voting	Haus der Wissenschaft, ground floor & 5 th floor
10:30–11:15	Conference Opening Ceremony and Welcome Speeches Prof. Ulrich Reimers, <i>Vice President, TU Braunschweig</i> Günther Henkenberens, <i>President of the Lower Saxony Administration for Road and Transportation Management</i> Prof. Michael P. Wistuba & Prof. Hervé Di Benedetto, <i>Conference Chairmen</i> Pianist: Ansgar Brockamp	Haus der Wissenschaft, Aula (3 rd floor)
11:15–12:55	Conference Session 1 Chair: Ann Vanelstraete, <i>Belgian Road Research Centre Brussels (BRRC), Belgium</i>	
	The Multiple Stress Creep Recovery Test: A detailed Analysis of Repeatability and Reproducibility	Hilde Soenen <i>Nynas NV, Antwerpen, Belgium</i>
	Large Amplitude Oscillatory Shear of Unmodified and Modified Bitumen	Murali Krishnan <i>Indian Institute of Technology Madras, India</i>
	Micromechanical Investigation of Phase Separation in Bitumen by Combining AFM with DSC Results	Prabir Kumar Das <i>KTH Royal Institute of Technology, Stockholm, Sweden</i>
	The Effect of Bitumen Polar Groups Adsorption on Mastics Properties at Low Temperatures	Cristian Clopotel <i>University of Wisconsin-Madison & Honeywell, Morristown, New York, USA</i>
12:55–14:15	Lunch Break Poster Sessions & Best Poster Voting	Haus der Wissenschaft, 5 th floor
	Poster Sessions & Best Poster Voting Exhibition	Haus der Wissenschaft, ground floor
	Lunch of Steering Committee	Haus der Wissenschaft, 6 th floor
14:15–15:00	1st Conference Keynote: Fatigue and other phenomena during cyclic loading of bituminous materials Hervé Di Benedetto, <i>Université de Lyon, France</i> , Introduction by Stephen Brown, <i>University of Nottingham, UK</i>	Haus der Wissenschaft, Aula (3 rd floor)
15:00–16:35	Conference Session 2 Chair: Manfred Partl, <i>EMPA Duebendorf, Switzerland</i>	
	Histogram Testing for Strength Size Effect in Asphalt Mixtures at Low Temperature	Augusto Cannone Falchetto <i>University of Minnesota, USA & Technische Universität Braunschweig, Germany</i>
	A Torsional Hollow Cylinder Research Apparatus for studying the Permanent Deformation Characteristics of Asphalt	Stephen Brown <i>University of Nottingham, UK</i>
	Shear Test to evaluate the Fatigue of Asphalt Materials	Christophe Petit <i>Université de Limoges, Egletons, France</i>
	Poster Presentations (preselected by scientific jury)	N.N.
16:35–17:05	Coffee Break Poster Sessions & Best Poster Voting (last chance)	Haus der Wissenschaft, ground floor & 5 th floor
17:05–18:15	Conference Session 3 Chair: Björn Birgisson, <i>KTH Royal Institute of Technology, Stockholm, Sweden</i>	
	Viscoelastic Characterization of Asphalt-Aggregate Mixes in Diametral Compression	Eyal Levenberg <i>Technion - Israel Institute of Technology, Haifa, Israel</i>
	Fundamental Characterization of Reclaimed Asphalts: The Importance of testing homogeneous specimens	Davide Lo Presti <i>University of Nottingham, UK</i>
	Poster Presentations (preselected by scientific jury)	N.N.
	Announcement of Best Poster Presentations for Wednesday	
19:00	Departure Time for Shuttle bus service from Haus der Wissenschaft to Conference Dinner	
20:00–23:30	Conference Dinner	Waldhaus Oelper (s. venue page)
Wednesday, June 5 th (DAY 3)		
08:30–12:00	Registration on-site	Haus der Wissenschaft, ground floor
09:00–18:30	Exhibition Area	Haus der Wissenschaft, ground floor
	Poster Area	Haus der Wissenschaft, ground floor & 5 th floor
09:00–11:00	Conference Session 4 Chair: Gordon Airey, <i>University of Nottingham, United Kingdom</i>	
	Influence of RAP Content on Complex Modulus of Asphalt Binder Blends and corresponding Mixes: Experimental results and modeling	Salvatore Mangiafico <i>Université de Lyon & EIFFAGE Travaux Publics, France</i>
	Performance evaluation of cold recycled mixture containing high percentage of reclaimed asphalt	Arianna Stimilli <i>Università Politecnica delle Marche, Ancona, Italy</i>
	Impact of Hydrated Lime on the Durability of SMA Mixtures: Laboratory and Field Evaluation	Stefan Vansteenkiste <i>Belgian Road Research Centre (BRRC), Brussels, Belgium</i>
	Effect of Select Warm-mix Additives on Thermo-viscoelastic Properties of Asphalt Mixtures	Elie Y. Hajj <i>University of Nevada, Reno, USA</i>
	Poster Presentations	N.N.
11:00–13:00	Poster Sessions & Lunch	Haus der Wissenschaft, 5 th floor
	Exhibition & Poster Sessions	Haus der Wissenschaft, ground floor
13:05–13:50	2nd Conference Keynote: Engineering Bitumen to Optimize Internal Structure and Durability of Asphalt Mixtures Hussain U. Bahia, <i>University of Wisconsin-Madison, USA</i> , Introduction by Reynaldo Roque, <i>University of Florida, USA</i>	Haus der Wissenschaft, Aula (3 rd floor)
13:50–15:15	Conference Session 5 Chair: Markus Oeser, <i>RWTH Aachen University, Germany</i>	
	Consideration of Climate Change in Mechanistic Pavement Design	Michael P. Wistuba, <i>TU Braunschweig, Germany</i>
	Critical Factors Affecting Thermal Cracking of Asphalt Pavements: Towards a Comprehensive Specification	Hussain U. Bahia <i>Univ. of Wisconsin-Madison, USA</i>
	A Method to estimate the thermal Stress build-up in an Asphalt Mixture from a single Cooling Event	Michael J. Farrar <i>Western Research Institute, Laramie, USA</i>
	Thermo-mechanical Behaviour of Mixtures containing Bio-binders	Simon Pouget <i>EIFFAGE Travaux Publics, France</i>
15:15–15:55	Coffee Break & Poster Sessions	Haus der Wissenschaft, ground floor & 5 th floor
15:55–17:55	Conference Session 6 Chair: André-Gilles Dumont, <i>LAVOC, Ecole Polytechnique Fédérale de Lausanne, Switzerland</i>	
	A Mechanistic Test to Evaluate Effects of Interface Condition Characteristics on HMA Overlay Reflective Cracking Performance	Gabriele Tebaldi <i>University of Parma, Italy & University of Florida, Gainesville, USA</i>
	Effect of Moisture Content on Pavement Behaviour in a Heavy Vehicle Simulator Test	Thorbjorg Saevarsdottir <i>University of Iceland, Iceland</i>
	Comparison of US (FAA) and French (DGAC) Airport Pavement HMA	Navneet Garg & Damien Mounier <i>Airport Technology R&D Section, Atlantic City, NJ, USA & French Civil Aviation Authority, CEDEX, France</i>
	Review of Glass Fiber Grid Use for Pavement Reinforcement and APT Experiments at IFSTTAR	Mai Lan Nguyen <i>IFSTTAR, Bouguenais, France</i>
	Poster Presentations	N.N.
17:55–18:30	Conference Closing Ceremony Announcement of 3 Best Posters Announcement of next meeting	Haus der Wissenschaft, Aula (3 rd floor)