



Detailed conference programme

Building	Start	End	5 th JULY (Tuesday)
A-1	09:00	10:00	Registration (building A-1, main hall)
	10:00	11:00	Workshop session 1
	11:00	11:30	Coffee-break
	11:30	13:30	Workshop session 2
	13:30	14:00	Discussion 1
	14:00	15:30	Lunch
	15:00	17:00	Workshop session 3
	17:00	17:30	Discussion 2
A-1	19:30	22:00	Welcome reception

Building	Start	End	6 th JULY (Wednesday)
A-1	07:30	08:30	Registration (building A-1, main hall)
	08:30	09:30	Opening ceremony
	09:30	11:00	Keynote lectures
	09:30	10:00	K1 Brian Duguid BENCHMARKING COST AND VALUE OF LANDMARK FOOTBRIDGES
	10:00	10:30	K2 Cezary Bednarski THE 'CHAINED' BRIDGE (ATTRACTIVE STRUCTURES AT REASONABLE COST ?)
	10:30	11:00	K3 Jan Biliszczuk, Wojciech Barcik FOOTBRIDGES IN POLAND – THE HISTORY AND PRESENT STATE
	11:00	12:00	Opening of Exhibition Coffee-break
	12:00	14:00	Parallel sessions
	12:00	12:15	1 Parallel session 1: Inspirations and Limitations in Footbridge Design
	12:00	12:15	2 Parallel session 2: Footbridges over Transportation Routes
12:00	12:15	3 Parallel session 3: Footbridges and Environment I	
12:00	12:15	1 Avery Louise Bang, Amy Floren CORPORATE-NGO PARTNERSHIP FOR SUSTAINABLE RURAL FOOTBRIDGE TECHNOLOGIES IN THE DEVELOPING WORLD	
12:15	12:30	2 Nan Hu, Gonglian Dai THE NECESSITY OF ADDING AESTHETIC CONTENTS TO FUTURE CODES	
12:30	12:45	3 Martin Knight, Simon Fryer COMBINING ENGINEERING AND AESTHETICS: THE TOWN CENTRE LINK, LONDON	
12:45	13:00	4 Héctor Beade Pereda, Guillermo Capellán Miguel, Juan José Arenas de Pablo, Pablo Alfonso Domínguez, Mariana García FOOTBRIDGE OVER THE TIRÓN RIVER IN HARO (SPAIN). A DESIGN INSPIRED BY THE WINE CULTURE	
13:00	13:15	5 Marek Salamak INSPIRATIONS IN FOOTBRIDGE DESIGNING	
13:15	13:30	6 Beate Vlaanderen - Geimer ARCHITECTURE, INFRASTRUCTURE AND ENVIRONMENT	
13:30	13:45	7 Alessandra Tosone, Renato Morganti, Danilo Di Donato THE FINITE LIGHT: SYMBOL AND CONSTRUCTIVE NATURE OF FOOTBRIDGE	
13:45	14:00	8 Christian Ernst KOEGE PEDESTRIAN BRIDGE - INTERNATIONAL COOPERATION IN SMALL SCALE	
C-13	14:00	15:30	Lunch
	15:30	17:30	Parallel sessions
	15:30	15:45	1 Parallel session 4: Footbridge Dynamics I
	15:30	15:45	2 Parallel session 5: Urban Footbridges I
	15:30	15:45	3 Parallel session 6: Footbridges and Environment II
	15:30	15:45	1 Gee-Cheol Kim, Joo-Won Kang APPLICATION OF EQUIVALENT WALKING LOADS FOR EFFICIENT ANALYSIS OF FOOTBRIDGE VIBRATION
	15:45	16:00	2 Krzysztof ółowski, Andrzej Kozakiewicz THE NEW FOOTBRIDGE IN CITY OF CRACÓW - DYNAMIC DESIGN AND FINAL VERIFICATION IN TEST LOADING
	16:00	16:15	3 Caspar Breman, Herke Stuit, Bert Snijder DYNAMIC ANALYSIS OF THE ROTTERDAM CENTRAL STATION FOOTBRIDGE
	16:15	16:30	4 Daia Zwicky, Julien Bielmann DYNAMIC BEHAVIOR OF A WALKWAY IN THEORY AND FIELD TEST
	16:30	16:45	5 Carmelo Gentile, Annibale Luigi Materazzi, Filipp Ubertini OPERATIONAL MODAL TESTING AND ANALYSIS OF A LONG SPAN FOOTBRIDGE
	16:45	17:00	6 Albert Ricardo Ortiz, John Anderson Sanchez, Peter Thomson DYNAMIC CHARACTERIZATION OF COLOMBIAN FOOTBRIDGE DUE TO PEDESTRIAN LOADS
	17:00	17:15	7 Peter Tanner, Juan Luis Bellod, David Sanz DYNAMIC LOAD TESTS ON NON CONVENTIONAL FOOTBRIDGES
	17:15	17:30	8 João Fonseca, Clemente Pinto, Carlos Azevedo ABOUT THE CONSTRUCTION AND DYNAMIC BEHAVIOR OF CARPINTEIRA FOOTBRIDGE
	15:30	15:45	1 Juan José Arenas de Pablo, Guillermo Capellán Miguel, Emilio Merino Rasillo LA CAVA FOOTBRIDGE IN LOGROÑO (SPAIN), AN INNOVATIVE DESIGN FOR AN URBAN CROSSING
15:45	16:00	2 Jamey Barbas, Michael Williams DESIGN AND CONSTRUCTION OF LINK BRIDGE, YAS HOTEL, ABU DHABI	
16:00	16:15	3 Juan A. Sobrino THREE PEDESTRIAN BRIDGES IN URBAN ENVIRONMENT	
16:15	16:30	4 Pier Giorgio Malerba, Paolo Galli, Marco di Dornizio, Matteo Patelli THE NEW EUROPA PEDESTRIAN BRIDGE IN PARMA	
16:30	16:45	5 Davood Liaghat, Kit Powell-Williams, Massimo Capasso PONTE DELLA MUSICA: AN URBAN BRIDGE IN ROME	
16:45	17:00	6 Rudolf Brandstötter LINK 27. A NEW FOOTBRIDGE IN THE WEST OF VIENNA, AUSTRIA	
17:00	17:15	7 Bartłomiej Jakub Halaczek A NEW, SUSTAINABLE BRIDGE FORM: THE MARGARETENGÜRTEL BRIDGE, VIENNA	
17:15	17:30	8 Stanislav Brtan, Tomas Kulhavy FOOTBRIDGE OVER THE SAN RIVER IN THE TOWN OF WITRYLOW TO ULUCZ	
Town hall	19:30	22:00	Footbridge awards

Building	Start	End	7 th JULY (Thursday)								
	08:00	09:00	Coffee								
	09:00	10:00	Keynote lectures								
	09:00	09:30	K4	Henryk Zobel, Thakaa Alkhafaj	CONTEMPORARY STRUCTURAL SOLUTIONS OF TIMBER PEDESTRIAN BRIDGES						
	09:30	10:00	K5	Enzo Siviero, Michele Culatti, Danila Natalini	CONCEPTUAL DESIGN OF FOOTBRIDGES IN THE SCHOOL OF ARCHITECTURE IN VENICE - ITALY						
	10:00	11:00	Plenary session 1								
	10:00	10:15	P1	Steven Michael Cook, David Baird, Martin Kirk, Patrick Wong	FOOTBRIDGES FOR THE LONDON 2012 OLYMPIC AND PARALYMPIC GAMES						
	10:15	10:30	P2	Tomasz Siwowski, Piotr ótowski, Krzysztof ótowski, Jan Biliszczuk	THE NEW ARCH FOOTBRIDGE OVER VISTULA RIVER IN CRACOW						
	10:30	10:45	P3	David A. Smith, Tony Smith, Manuela Chiarello, Alan Ho	DUBAI METRO FOOTBRIDGE DESIGN						
	10:45	11:00	P4	Andreas Keil, Michael Zimmermann, Dietmar Feichtinger, José Luis Fuentes	PASSERELLE SUR NANTERRE – SPATIAL PLAY OF FORCES						
			Poster presentations 1								
			Coffee-break								
A-1	11:00	12:00	1	Paolo Legrenzi, Emanuele Arielli	PSYCHOLOGY AND ENVIRONMENT: HOMAGE TO WROCLAW'S FOOTBRIDGES	7	Marek Łagoda, Gra yna Łagoda	FOOTBRIDGE ACROSS VISTULA RIVER BETWEEN KAZIMIERZ DOLNY AND JANOWIEC	13	Kazimierz Łatak, Piotr Lewicki	KAZIMIERZ - LUDWINÓW BIKE- AND FOOTBRIDGE OVER THE VISTULA RIVER IN KRAKOW
			2	Kazimierz Flaga, Krystyna Januszkiewicz	ON THE AESTHETICS AND TECHNICAL EFFICIENCY OF CURRENT ARCHED FOOTBRIDGES	8	Michał Pigo, Slawomir Biega ski, Marek Jagiello, Roman Höfner	THE CABLE-STAYED FOOTBRIDGE NEAR THE EURO 2012 STADIUM IN WROCLAW	14	Bratislav Štipanić, Milos Zivanovic	CONCEPT DESIGN PROPOSAL OF PEDESTRIAN-CYCLE BRIDGE ACROSS IBAR RIVER IN KRALJEVO (SERBIA)
			3	Ewa Maria Kido	FOOTBRIDGES UPON THE WATER - AESTHETIC INTEGRATION	9	Jan Biliszczuk, Piotr Wo ny, Hanna Onysyk	SEARCH OF SUITABLE ARCHITECTURAL FORM OF FOOTBRIDGES LOCATED IN ATTRACTIVE TOURIST AREAS	15	Ginés Garrido, Francisco Burgos Ruiz, Alejandro Bernabeu Larena	LENT-TABOR FOOTBRIDGE, MARIBOR, SLOVENIA
			4	Janusz Marek Holowaty	THE CONSTRUCTION OF AN ARCH FOOTBRIDGE OVER AN INNER RING-ROAD IN SZCZECIN	10	Marcin Krzysztof Wrzeski	FOOTBRIDGES ON HYDROTECHNICAL BUILDINGS OF WROCLAW WATERWAY SYSTEM	16	Kazimierz Łatak, Piotr Lewicki	LENT - TABOR BIKE- AND FOOTBRIDGE ON THE DRAVA IN MARIBOR
			5	Reventós Rovira Manuel, Pascual Gilabert Jordi, Collell Mundet Guillem, Guàrdia Tomas Jaume	WORKS IN PROGRESS	11	Krzysztof Kolasa, Mirosław Kubiak	IN HARMONY WITH NATURE	17	Tomasz Piotr Piotrowski	FAIRMONT PEDESTRIAN BRIDGE, CITY OF FAIRMONT, WV
			6	Przemysław Pielać, Dariusz Malinowski	REALIZATION OF A RECREATIONAL PIER ON THE VISTULA RIVER IN PŁOCK	12	Marek Jagiello, Piotr Wanacki, Tomasz Boniecki	CONCEPT OF FOOTBRIDGE CONNECTING S POLNO WITH SZCZYŃNICKI PARK	18	Tomasz Wojciech Siwowski, Artur Wysocki	THE CIRCULAR FOOTBRIDGE IN THE CITY CENTER
	12:00	14:00	Parallel sessions								
			Parallel session 7		Parallel session 8		Parallel session 9				
			Footbridge Dynamics II		Urban Footbridges II		Footbridges and Environment III				
	12:00	12:15	1	Danuta Bryja, Anna Woszczyzna	RESONANT VIBRATIONS OF A CABLE-STAYED FOOTBRIDGE UNDER GUSTY WIND WITH TIME DEPENDENT PERIODIC MEAN VELOCITY	1	John Anderson, Mervyn Lewis, Stephen Agar	STEEL CABLE STAYED BRIDGES: ATTRACTIVE STRUCTURES THAT CAN BE DEVELOPED AT AN AFFORDABLE PRICE	1	Mirosław Kubiak, Josef Schmees, Bartłomiej Karpi ski	BETWEEN THE TREETOPS - FOOTBRIDGE IN THARANDT BOTANIC GARDEN
	12:15	12:30	2	Hongli Li, Christos Georgakis, Zhengqing Chen	THE RESPONSE SPECTRUM METHODOLOGY CONSIDERING INTER- AND INTRA-SUBJECT VARIABILITY	2	John Anderson, Paul Vink	BIITENGRAGT STRUCTURAL STEEL PEDESTRIAN BRIDGE - A CONTINUOUS ASYMMETRICAL BOX GIRDER	2	Malcolm Robert Sutton	A TALE OF TWO FOOTBRIDGES – PROOF THAT A REDESIGN CAN STILL ACHIEVE SIGNATURE STATUS AT AN AFFORDABLE COST
	12:30	12:45	3	Hadi Moghadasi Faridani, Majid Barghian, Leila Moghadasi	PROPOSING A NEW MODEL OF HANGERS IN PEDESTRIAN SUSPENSION BRIDGES TO SOLVE HANGERS SLACKNESS PROBLEM	3	William Victor Anderson, Joanne McCall	DESIGN AND CONSTRUCTION OF URBAN FOOTBRIDGES IN CANADA	3	Carlos Castanon, Alvaro Serrano, Julio Martinez-Calzon	ARGANZUELA HELICOIDAL FOOTBRIDGE OVER THE MANZANARES RIVER
	12:45	13:00	4	Katrien Van Nimmen, Peter Van den Broeck, Bram Gezels, Guido De Roeck, Geert Lombard	OPERATIONAL MODAL ANALYSIS AND VIBRATION SERVICEABILITY ASSESSMENT OF A FOOTBRIDGE	4	Jan Biliszczuk, Tomasz Kami ski, Robert Toczkievicz	THE TECHNICAL DESIGN OF KAZIMIERZ-LUDWINÓW FOOTBRIDGE IN CRACOW	4	Mario Guissola	VARIABLE DEPTH FOOTBRIDGES
	13:00	13:15	5	Henryk Jan Ciurej, Piotr Gwozdziwicz	OPTIMIZATION OF LOCALIZATION AND PARAMETERS OF MULTIPLE TUNED MASS DAMPERS ON LIGHTWEIGHT FOOTBRIDGES	5	Robert Beasley	OHIO AND ERIE CANAL TOWPATH PEDESTRIAN BRIDGES	5	Rok Mlakar, Viktor Markelj	A BRIDGE TO THE CAVE; THE NEW MARINI ' BRIDGE IN THE ŠKOCJAN CAVES PARK IN SLOVENIA
	13:15	13:30	6	Jörn Scheller, Starossek Uwe	DESIGN AND EXPERIMENTAL VERIFICATION OF A NEW ACTIVE MASS DAMPER FOR CONTROL OF PEDESTRIAN-INDUCED BRIDGE VIBRATIONS	6	Peter Lyttle, Jesper Henriksen	TRADESTON FOOTBRIDGE	6	Reventós Rovira Manuel, Pascual Gilabert Jordi, Collell Mundet Guillem, Rosa Juan Carlos, Oriol Garcia Arribas	WORKS. ENGINYERIA REVENTÓS.
	13:30	13:45	7	Andrzej Flaga, Michał Polak	EFFECTIVENESS OF NON-LINEAR TUNED VISCOUS-PENDULUM DAMPER IN HORIZONTAL VIBRATION REDUCTION OF FOOTBRIDGES	7	Wolfgang Straub, Werner Sobek, Wolfgang Sundermann	AN ELEGANT CONTRIBUTION TO URBAN DESIGN – THE CONSTRUCTION OF THE JOSEF-EBERLE-BRÜCKE IN ROTTENBURG AM NECKAR	7	Alessio Pipinato	DESIGN OF A NEW FOOTBRIDGE OVER THE ADIGE RIVER
	13:45	14:00	8	Christiane Butz, Christian Schuermann, Oliver Benicke	TUNED MASS DAMPERS FOR THE FOOTBRIDGE OF VW AUTOSTADT IN WOLFSBURG, GERMANY	8	Enzo Siviero, Lorenzo Attolico	RARI NANTES FOOTBRIDGE IN PADOVA	8	Thomas Cooper, Brent Whitcomb, Stanley Szabelak	PEDESTRIAN BRIDGE FOR TRANSIT ORIENTED DEVELOPMENT
	14:00	15:30	Lunch								
			Parallel session 10		Parallel session 11		Parallel session 12				
			Footbridge Dynamics III		Investigation, Analysis and Design I		Operation, Maintenance and Revitalization of Footbridges				
	15:30	15:45	1	Marek Pa tak	DYNAMIC CHARACTERISTICS OF MEDIUM SPAN TRUSS, CABLE-STAYED AND SUSPENSION STEEL FOOTBRIDGES UNDER HUMAN-INDUCED EXCITATION	1	Paul Joseph Archbold, Brian Mullarney	THE INFLUENCE OF SELECTED GAIT PARAMETERS ON VERTICAL PEDESTRIAN LOADING	1	Manuel Reventós Rovira, Gilabert Jordi Pascual, Guillem Collell Mundet, Jaume Guàrdia Tomas	FOOTBRIDGES IN BRIDGES
	15:45	16:00	2	Federica Tubino, Giuseppe Piccardo	A LOADING MODEL FOR THE INTERPRETATION OF LATERAL VIBRATIONS OF FLEXIBLE FOOTBRIDGES	2	Petr Kocourek, Michal Jurik, Radim Ne as, Ji j Strásky	CURVED STRESS RIBBON AND FLAT ARCH PEDESTRIAN BRIDGES	2	Charles Redfield, Sajid Abbas	BIKE PATH ON THE SAN FRANCISCO-OAKLAND BAY BRIDGE
	16:00	16:15	3	Jarosław B. c, Andrzej Flaga, Tomasz Lipecki	AERODYNAMIC ANALYSIS OF TWO FOOTBRIDGES IN CRACOW	3	Jozef Gocál, Josef Vi an, Marián Šykora,	THEORETICAL AND EXPERIMENTAL ANALYSIS OF TIMBER FOOTBRIDGE	3	Michel Maurice Moussard	WIDENING EXISTING BRIDGES WITH LATERAL FOOTBRIDGES: THE CHALLENGE OF MATCHING OLD AND NEW
	16:15	16:30	4	Elsa Sá Caetano, Álvaro Cunha, Luis Cãncio Martins	ASSESSMENT OF RUNNING PEDESTRIAN INDUCED VIBRATIONS ON A STRESS-RIBBON FOOTBRIDGE	4	Radim Ne as, Michala Hrn í ová, Ji j Strásky	FLAT ARCH STIFFENED BY A SUSPENSION CABLE	4	Maurizio Merli, Giancarlo Guadagnini, Giuseppe Musinu	MAINTENANCE AND RESTORATION OF THE MASONRY BRIDGE "PONTE NUOVO" AND CONSTRUCTION OF TWO NEW STEEL FOOTBRIDGES
	16:30	16:45	5	Thomas Canor, Gaetan Kerschen, Vincent Denoël	VANDALISM PREVENTION OF A FOOTBRIDGE WITH CABLE VIBRATIONS	5	Luigi Fenu, Bruno Briseghella, Wenjin Huang, Tobia Zordan, Bangchun Chen	TENSEGRITY FOOTBRIDGES WITH ARCH AND STRIGHT DECK: COMPARISON OD THEIR STRUCTURAL BEHAVIOUR	5	Jerzy Onysyk, Jerzy Jasie ko, Marusz Sulkowski, Jacek Szczepa ski	REVITALIZATION OF FOOTBRIDGES AS COMPONENTS OF CULTURAL LANDSCAPE
	16:45	17:00	6	Francesco Ricciardelli, Michele Maffici, Einar Ingolfsson	MOTION-DEPENDENT LATERAL WALKING FORCES ON FOOTBRIDGES	6	Schaun Valdivinos	STAWAMUIS CHIEF PEDESTRIAN BRIDGE, BRITISH COLUMBIA, CANADA	6	Enzo Siviero, Alessandro Stocco	NEW FOOTBRIDGE OVER MALONE RIVER IN SAN BENIGNO CANAVESE (TURIN)
	17:00	17:15	7	Wojciech Pakos, Jan Biliszczuk, Zbigniew Wójcicki, Janusz Tadiła, Wojciech Sawicki, Jacek Grosz	ANALYTICAL AND EXPERIMENTAL DYNAMIC ANALYSIS OF A CABLE-STAYED FOOTBRIDGE MODEL	7	Philippe Pécol, Stefano Dal Pont, Silvano Erlicher, Joanna Bodji, Pierre Arlaud	A 2D DISCRETE MODEL FOR CROWD-STRUCTURE INTERACTION	7	Luca Zanaica, Roberto Zanon	VINTAGE-STYLE LATTICE FOOTBRIDGE IN THE TICINO NATURAL PARK
	17:15	17:30	8	Andrzej Flaga, Marek Pa tak	CASE STUDY OF LIGHTWEIGHT STEEL FOOTBRIDGE VIBRATIONS WITH RESPECT TO OWN VIBRATION COMFORT CRITERIA FOR FOOTBRIDGES	8	Tim Black	OPTIMISATION IN FOOTBRIDGE DESIGN	8	Hector Beade Pereda, Guillermo Capellán Miguel, Pablo Alfonso Dominguez, Santiago Guerra Soto	RECONSTRUCTION OF A STEEL FOOTBRIDGE AT VALLETTA GRAND HARBOUR BREAKWATER (MALTA)
Centennial hall	19:30	00:00	Gala dinner								

Building	Start	End	8 th JULY (Friday)								
	08:00	09:00	Coffee								
	09:00	10:00	Keynote lectures								
	09:00	09:30	K6	Aleksander Pavic	VERTICAL CROWD DYNAMIC ACTION ON FOOTBRIDGES: REVIEW OF DESIGN GUIDELINES AND THEIR APPLICATION						
	09:30	10:00	K7	Andrzej Flaga	WIND TUNNEL TESTS AND AERODYNAMICAL CALCULATIONS OF NON-TYPICAL FOOTBRIDGES						
	10:00	11:00	Plenary session 2								
	10:00	10:15	P5	Jan Koláček, Radim Nečas, Jiří Stráský	CURVED CABLE STAYED AND SUSPENSION PEDESTRIAN BRIDGES						
	10:15	10:30	P6	Qi Ye, Jingang Chen, Guangnan Fanjiang, Dayong Jin	DESIGN OF A 3D DOUBLE-HELIX FOOTBRIDGE FOR XINJIN, CHINA						
	10:30	10:45	P7	Paweł Hawryszków	ANALYSIS OF DYNAMICAL SENSITIVITY AND COMFORT OF FOOTBRIDGES						
	10:45	11:00	P8	Ian Ainsworth, Kathy Franklin, Peter Burdton	KURILPA BRIDGE – A CASE STUDY						
			Poster presentations 2								
			Coffee-break								
A-1	11:00	12:00	1	Enzo Siviero, Fabrizia Zorzenon	PALESTRO CICLABILE: A PROJECT OF URBAN REGENERATION IN PADUA	7	Lee Franck, Aurelio Muttoni	DEVELOPMENT AND DESIGN OF AN INNOVATIVE OPENING MECHANISM FOR A FOOTBRIDGE	13	Enzo Siviero, Alessandro Stocco	EXECUTIVE EXTREMELY URGENT PROJECT FOR THE REHABILITATION OF VEHICULAR AND PEDESTRIAN TRAFFIC OF THE BRIDGE OVER CORACE RIVER IN GIMIGLIANO MUNICIPALITY
			2	Pat Moore, Job Schroën, Sander Den Blanken	THE CONCEPTUAL DESIGN OF THE PONTE PALAZZO	8	Hendrik Blonrock	MOVEABLE PEDESTRIAN BRIDGE AT BRUSSELS	14	John David Bourke, Su Taylor, Des Robinson	PRECAST CONCRETE ARCH FOOTBRIDGES USING THE FLEXIARCHITM SYSTEM
			3	Enzo Siviero, Lorenzo Attolico	TRANSFORMATION OF THE CITY OF PADUA FOR THE BENEFIT OF "WEAK" USERS: FOOTBRIDGE OVER SAN GREGORIO CHANNEL (PADUA, ITALY)	9	Yanwen Xiao, Xin Ruan	CONCEPTUAL DESIGN OF A NEW MOVABLE SPANNING STRUCTURE PROTOTYPE WITH ADJUSTABLE UNDER-CLEARANCE	15	József Rabiega, Janusz Tadla	SUSPENSION FOOTBRIDGE OVER MALA PANEW IN KRUPSKI MŁYN
			4	Andrzej Nowak, Anna Rakoczy	LIVE LOAD MODEL FOR PEDESTRIAN BRIDGES	10	Peter Curran, Steve Thompson	MEDIA CITY FOOTBRIDGE, SALFORD QUAYS	16	Viktorija Eugene Volkova	BRIDGE HEALTH MONITORING USING NONLINEAR APPROACHES: QUALITATIVE IDENTIFICATION
			5	Piotr Błkowski	ON A METHOD OF ESTIMATING FLEXIBILITY OF STRANDS OF CABLE-STAYED FOOTBRIDGES	11	Jan Bieł, Mieszko Kuśawa	DETERIORATION OF FOOTBRIDGES	17	Albert Lantoukh-Liashchenko	MARKOV CHAIN MODELS FOR THE RESIDUAL SERVICE LIFE PREDICTION OF BRIDGES
			6	Anna Makarova, Viktorija Volkova	THE INVESTIGATION OF THE DEFLECTED MODE OF SPAN STRUCTURES	12	Jesus de Sebastián, Iván Díaz, Carlos Casado, Ali Vassallo, Alfonso V. Poncela, Antolin Lorenzana	ENVIRONMENTAL AND CROWD INFLUENCE ON THE DYNAMIC BEHAVIOUR OF AN IN-SERVICE FOOTBRIDGE	18	Jan Biliszczuk, Maciej Hildebrand, Hanna Onysyk	EXPERIENCE IN STRUCTURAL MONITORING OF SELECTED LARGE BRIDGES AND ITS POSSIBLE APPLICATION FOR FOOTBRIDGES
			Parallel sessions								
	12:00	14:00	Parallel session 13			Parallel session 14					
			Innovative Materials in Footbridge Construction			Investigation, Analysis and Design II					
C-13	12:00	12:15	1	Alessio Pipinato	LIGHTWEIGHT STRUCTURES AND INNOVATIVE MATERIALS FOR FOOTBRIDGES	1	Sigrd Adriaenssens, Patrick d'Ambrosio	FINDING FORMS FOR FOOTBRIDGES: A DESIGNER'S TOOLBOX			
	12:15	12:30	2	Alessandro Adilardi, Salvatore Russo	FIRST CONSTRUCTED FULL COMPOSITE PEDESTRIAN BRIDGE IN ITALY	2	Allison Beth Halpern, Sigrd Adriaenssens	APPLICATION OF SUSTAINABILITY RATING SYSTEMS TO FOOTBRIDGE DESIGN			
	12:30	12:45	3	Juan A. Sobrino, Arantxa Olmo, Lara Pellegrini	DESIGN AND CONSTRUCTION OF HYBRID STEEL AND GFRP FOOTBRIDGES	3	Krzysztof Kania, Witold Doboszyski, Marcin Wróbel	INTEGRATED FOOTBRIDGES – IS IT WORTH TO CONTINUE CONSTRUCTING THEM?			
	12:45	13:00	4	Alexander Safonov, Andrey Ushakov, Sergey Ozerov	SPIRAL PEDESTRIAN BRIDGE MADE OF COMPOSITE MATERIALS	4	Michał Majka, Michael Carrot	DESIGN ASPECTS OF INTEGRAL FOOTBRIDGES ON EXAMPLE OF THE BROADMEADOW ESTUARY FOOTBRIDGE			
	13:00	13:15	5	Alistair Oliver	INTEGRATED TIMBER AND STEEL FOOTBRIDGES	5	Philip Icke	THE USE OF FINITE ELEMENT ANALYSIS IN THE DESIGN OF FOOTBRIDGES			
	13:15	13:30	6	Vitaly A. Temirgaliev	ANALYSIS OF POSSIBILITIES OF FOOTBRIDGE CONSTRUCTION APPLYING INNOVATIVE SYNTHETIC MATERIALS	6	Manuel Ouagliaroli	AN EXTENDED FORCE DENSITY METHOD FOR THE FORM FINDING OF SUSPENDED PEDESTRIAN BRIDGES			
	13:30	13:45	7	Markus Hennecke, Georg Kusser	PRE-STRESSED GRANITE BRIDGES: A NEW GENERATION OF GRANITE BRIDGES	7	Mykhailo Malgin, Kostiantyn Medvediev	ANALYSIS OF THE FOOTBRIDGE OF BORISPOL AIRPORT INTERCHANGE			
	13:45	14:00	8	David Joshua Greenwold, Simon Fryer, Karl Haglund	DESIGN AND CONSTRUCTION OF THE NORTH BANK BRIDGE	8	Przemysław Kuras, Janusz Rusek, Olga Sukta	DETERMINING THE DYNAMIC CHARACTERISTICS OF FOOTBRIDGES USING GROUND-BASED INTERFEROMETRIC RADAR			
	14:00	15:30	Lunch								
A-1	15:30	17:00	Final lecture Young authors prize Closing ceremony								

Footbridge 2011 Secretariat

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