

# 4th International Conference on Steel & Composite Structures

Wednesday 21 - Friday 23 July 2010

Powerhouse Museum, Sydney

Wednesday 21 July 2010			
8:00am	Registration Opens		
	<b>Plenary Session 1</b> <i>Chairs: Professors Brian Uy &amp; Dennis Lam</i> Room: Coles Theatre		
9:00am - 9:15am	<b>Conference Opening</b> <i>Professor Andrew Cheetham, Pro Vice Chancellor (Research), UWS</i>		
9:15am - 9:45am	<b>Resisting Progressive Collapse by the Use of Tying Resistance</b> <i>Professor David Nethercot, Imperial College London</i>		
9:45am - 10:15am	<b>The Use of Eurocode 3 in the Design of Steel Structures and Developments Towards the Application of High Performance Steel</b> <i>Professor Frans Bijlaard, Delft University of Technology</i>		
10:15am - 10:45am	Morning Tea		
	<b>Composite Construction</b> <i>Chair: Professor Lin-Hai Han</i> Room: Coles Theatre	<b>Steel Structures</b> <i>Chair: Professor Mahen Mahendran</i> Room: Target Theatre	<b>Bridge Structures</b> <i>Chair: Professor Takashi Hara</i> Room: Learning Centre A
10:45am - 11:05am	<b>Shear Connections and Their Classification for Shallow Floor Composite Beams</b> <i>Matti V. Leskela, University of OULU</i>	<b>Behaviour of combined angle/channel connections under monotonic and cyclic loads</b> <i>Ahmed Elghazouli, Imperial College London</i>	<b>Safety Assessment of Steel-Concrete Composite Girders Through Nonlinear Probabilistic Analysis</b> <i>Alessandro Zona, University of Camerino</i>
11:05am - 11:25am	<b>A Parametric Study of Shear Connectors in Steel and Concrete Composite Girders</b> <i>Pedro Vellasco, State University of Rio De Janeiro</i>	<b>Openings in Sandwich Elements</b> <i>Felicitas Radel, University of Technology</i>	<b>Temperature Monitoring of Steel Box Girders</b> <i>Hans De Backer, Universiteit Gent</i>
11:25am - 11:45am	<b>Pure bending test on concrete filled steel tube with built-in reinforcements (CFTR) column joint</b> <i>Qiao Qiyun, Kyushu University</i>	<b>The Behaviour of Cold-Formed Steel Anchor Plate Subjected to Pure Axial Tension Force</b> <i>Adeline Ng, EcoSteel Sdn. Bhd.</i>	<b>Soil-structure interaction of composite bridges with integral abutments</b> <i>Daniel Pak, RWTH Aachen University</i>
11:45am - 12:05pm	<b>Punching Shear Resistance of Composite Slabs with Profiled Steel Sheeting: Experimental Tests and Numerical Simulation</b> <i>Luis Calado, Instituto Superior Tecnico - DECivil</i>	<b>Cyclic Testing of Tubular Steel Braces with CFRP Reinforced Net Sections</b> <i>Cem Haydaroglu, Istanbul Technical University</i>	<b>Composite timber bridge deck with steel shear connectors</b> <i>Constantine Adam, Monash University</i>
12:05pm - 12:25pm	<b>Study of Concrete Filled Tubular Columns Using Finite Element Analysis</b> <i>Pramod Gupta, IIT Roorkee</i>	<b>Construction and Design of Underground Steel Tanks in Seismic Areas: An Integrated Structural and Geotechnical Approach</b> <i>Luigi Di Sarno, University of Sannio</i>	<b>An Experimental Study on the Longitudinal Shear Resistance of flat-type composite slab</b> <i>Meng Wang, Tsinghua University</i>
12:25pm - 1:25pm	Lunch		
	<b>Plenary Session 2</b> <i>Chair: Professor Eiki Yamaguchi</i> Room: Coles Theatre		
1:25pm - 1:55pm	<b>Ultra-High Strength Concrete Filled Columns for Highrise Buildings</b> <i>Professor Richard Liew, National University of Singapore</i>		

	<b>Composite Construction</b> <i>Chair: Professor Zhong Tao</i> Room: Coles Theatre	<b>Steel Structures</b> <i>Chair: Professor Dinar Camotim</i> Room: Target Theatre	<b>Building Structures</b> <i>Chair: Professor Ahmed Elghazouli</i> Room: Learning Centre A
1:55pm - 2:15pm	<b>Experimental Behaviour of RC Shear Walls Framed with Steel Reinforced Concrete (SRC) Columns Under Cyclic Loading</b> <i>Fei-Yu Liao, Tsinghua University</i>	<b>Analysis of Steel Plate Shear Walls</b> <i>Fidelis Mashiri, University of Western Sydney</i>	<b>Finite Element Response Sensitivity Analysis of Steel Frames Equipped with Buckling-Restrained Braces</b> <i>Alessandro Zona, University of Camerino</i>
2:15pm - 2:35pm	<b>Structural Behaviour of Composite Concrete-Steel Slabs</b> <i>Cronje Bruwer, University of Johannesburg</i>	<b>Blind Bolted Collar Plate Connections to Unfilled Hollow Section Columns</b> <i>Jessey Lee, University of Melbourne</i>	<b>Numerical and Analytical Study of Behavior of Axially Loaded Steel Columns Subjected to Transverse Impact</b> <i>Yong Wang, University of Manchester</i>
2:35pm - 2:55pm	<b>In situ tests on steel deck concrete composite slabs at Zurich International Airport</b> <i>Markus Knobloch, ETH Zürich</i>	<b>Web crippling of aluminium Alloy Square Hollow Sections</b> <i>Ben Young, The University of Hong Kong</i>	<b>A Macro-Model for Beam-To-Column Connections in Steel-Concrete Composite Frames</b> <i>Claudio Amadio, University of Trieste</i>
2:55pm - 3:15pm	<b>An Experimental Study on Full Size Continuous Composite Slabs with Profiled Sheeting Up to the Ultimate Condition</b> <i>Kivanc Taskin, Istanbul Technical University</i>	<b>Numerical modelling of Endplate Beam-To-Column Joints Under Bending and Axial Force</b> <i>Luciano Lima, State University of Rio De Janeiro</i>	<b>Behaviour of Interior CFST Column to Steel Beam Joints with RC Slab Under Cyclic Loading</b> <i>Wei Li, Tsinghua University</i>
3:15pm - 3:35pm	<b>Seismic Behaviour of Steel Tube-Reinforced Concrete Composite Walls</b> <i>Xiaodong Ji, Tsinghua University</i>	<b>CS-ASA: A Computational System for Advanced Static and Dynamic Analysis of Steel Framed Structures</b> <i>Ricardo Silveira, Federal University of Ouro Preto</i>	<b>Load-bearing capacity of perforated trapezoidal sheeting</b> <i>Thomas Misiek, Karlsruhe Institute of Technology</i>
3:35pm - 4:05pm	Afternoon Tea		
	<b>Composite Construction</b> <i>Chair: Professor Luis Calado</i> Room: Coles Theatre	<b>Steel Structures</b> <i>Chair: Professor Ben Young</i> Room: Target Theatre	<b>Structural Health Monitoring</b> <i>Chair: Dr Grace Yan</i> Room: Learning Centre A
4:05pm - 4:25pm	<b>Behaviour of planar semi-rigid frames with concrete-filled steel tubular columns and steel beams</b> <i>Zhong Tao, University of Western Sydney</i>	<b>Stress intensity factors for a wide range of long-deep circumferential semi-elliptical internal surface cracks in tubular members</b> <i>Yang Yang, University of Macau</i>	<b>Damage Spectral Element for Condition Assessment of One-dimensional Waveguides</b> <i>Ying Wang, The University of Western Australia</i>
4:25pm - 4:45pm	<b>Finite Element Analysis of Hysteretic Behavior of Gangue Concrete-Filled Steel Tubular Beam-Columns</b> <i>Guochang Li, Shenyang Jianzhu University</i>	<b>Punching Shear Strength on Edge Columns of Energy Dissipation Structural Walls (EDSWs)</b> <i>Nasruddin Junus, Kyushu University</i>	<b>Underwater Pipeline Condition Monitoring Based on Ambient Vibration Measurement</b> <i>Xuelin Peng, The University of Western Australia</i>
4:45pm - 5:05pm	<b>Behaviour and Modelling of tubular steel column-to-RC flat slab assemblages</b> <i>Ahmed Elghazouli, Imperial College London</i>	<b>Fracture Failure Prediction and Seismic Performance Evaluation of Buckling Restrained Braces</b> <i>Heui-Yung Chang, National University of Kaohsiung</i>	<b>An Experimental Study of Pipeline Bedding Conditions Using Vibration-Based Method</b> <i>Xuelin Peng, The University of Western Australia</i>
5:05pm - 5:25pm	<b>Numerical Modelling and Parametric Study of Bolted End-Plate Composite Beam-To-Column Joints Under Unbalanced Loading</b> <i>Alain Lachal, National Institute of Applied Sciences - Rennes</i>	<b>Experimental Investigation of Post-Tensioned Column Base</b> <i>Andrea Surovek, South Dakota School of Mines and Technology</i>	<b>Detection of Delamination in RC Structures using Wavelet Packet Analysis</b> <i>Xinqun Zhu, University of Western Sydney</i>
5:25pm - 5:45pm	<b>Analysis on Cyclic Behavior of Steel Frame-Composite Connections</b> <i>Meng Wang, Tsinghua University</i>	<b>Extension of EN 1993-1-8 Joint Design Rules to High Strength Steel Grades</b> <i>Ana Girao Coelho, Delft University of Technology</i>	<b>Control of Excessive Footbridge Vibration Using Tuned Mass Dampers</b> <i>Andrew Parker, Heggies Pty Ltd</i>
6:00pm - 8:00pm	<b>Welcome Reception</b> Venue: Transport Exhibition, Powerhouse Museum <i>Welcome by Mr Steve Finlay, Executive Director, Sydney Division of Engineers Australia</i>		

Thursday 22 July 2010			
8:00am	Registration Opens		
	<b>Plenary Session 3</b> <i>Chairs: Professors David Nethercot &amp; Roberto Leon</i> Room: Coles Theatre		
9:00am - 9:30am	<b>Numerical Modelling of Shear Connection in Steel-Concrete Composite Beams</b> <i>Professor Mark Bradford, The University of New South Wales</i>		
9:30am - 10:00am	<b>Advanced Analysis of Hybrid Frame Structures by Refined Plastic-Hinge Approach</b> <i>Professor Siu-Lai Chan, Hong Kong Polytechnic University</i>		
10:00am - 10:30am	Morning Tea		
	<b>Composite Construction</b> <i>Chair: Professor Mohammed Hijaj</i> Room: Coles Theatre	<b>Steel Structures</b> <i>Chair: A/Professor Pedro Vellasco</i> Room: Target Theatre	<b>Bridge Structures</b> <i>Chair: Dr Xinqun Zhu</i> Room: Learning Centre A
10:30am - 10:50am	<b>Stub Column Tests of Concrete-Filled VHS-Plate Fabricated Sections</b> <i>Fidelis Mashiri, University of Western Sydney</i>	<b>Load Carrying Capacity of High Strength Cold Formed Steel Built-Up Box Sections</b> <i>Hieng Ho Lau, Curtin University of Technology</i>	<b>Design and Research of a Spatial Cable Nets Supported Bridge</b> <i>Wenliang Qiu, School of Civil Engineering</i>
10:50am - 11:10am	<b>Modeling of Rectangular Concrete-Filled Steel Tubes Under Partial Compression</b> <i>You-Fu Yang, Dalian University of Technology</i>	<b>Strengthening of Aluminium Hollow Sections Subjected to End-Two-Flange Loading</b> <i>S. M. Zahurul Islam, The University of Hong Kong</i>	<b>The Design of Optimization of Singal-Rib Diagonally Crisscross Arch Bridge</b> <i>Sheng-Shan Pan, Dalian University of Technology</i>
11:10am - 11:30am	<b>Material Model for Concrete for the Realistic Calculation of the time-depending Deflections of Composite Girders</b> <i>Frank Böhme, TU Darmstadt</i>	<b>European Provisions for the Design of Web-Tapered I-Beams - An Appraisal of the EC3 "General Method"</b> <i>Dinar Camotim, Technical University of Lisbon</i>	<b>Assembled Steel Beam to Repair a Steel Highway Bridge</b> <i>Takashi Hara, Tokuyama College of Technology</i>
11:30am - 11:50am	<b>Experimental Results on Steel-Concrete Composite Beams Under Hogging Moment</b> <i>Francesca Ceroni, University of Sannio</i>	<b>Shear Tests of LiteSteel Beams with Web Openings</b> <i>Mahen Mahendran, Queensland University of Technology</i>	<b>Czech Research on the Fatigue Behaviour of Steel Bridges</b> <i>Shota Urushadze, Institute of Theoretical and Applied Mechanics</i>
11:50am - 12:10pm		<b>Reliability-Based Limit State Design of Steel Support Scaffold Frames</b> <i>James Reynolds, University of Sydney</i>	<b>Research on Construction Control of a Double Arch-Tower Cable-Stayed Bridge</b> <i>Wenliang Qiu, School of Civil Engineering</i>
12:10pm - 1:10pm	Lunch		
	<b>Plenary Session 4</b> <i>Chair: Professor Siu-Lai Chan</i> Room: Coles Theatre		

<b>Beam Element for Local Buckling Analysis of Steel Structures</b> <i>Professor Eiki Yamaguchi, Kyushu Institute of Technology</i>			
	<b>Composite Construction</b> <i>Chair: Dr George Vasdravellis</i> Room: Coles Theatre	<b>Steel Structures</b> <i>Chair: Professor Robert Xiao</i> Room: Target Theatre	<b>Building Structures</b> <i>Chair: A/Professor Yong-Bo Shao</i> Room: Learning Centre A
1:10pm - 1:40pm			
1:40pm - 2:00pm	<b>Time Dependent Analysis for of Composite Steel-Concrete Beams with Innovative Deep Trapezoidal Decks</b> <i>Olivia Mirza, University of Western Sydney</i>	<b>Prediction of Buckling Load of Steel Racking Frame Using Non Destructive Method</b> <i>Kalaikumar Vallyutham, Universiti Teknologi PETRONAS</i>	<b>Behaviour of blind-bolted moment connection to concrete-filled circular column</b> <i>Huang Jack Yao, University of Melbourne</i>
2:00pm - 2:20pm	<b>Nonlinear Analysis of Composite Beams with Partial Interaction Including the Combined Effects of Bending and Shear</b> <i>Gianluca Ranzi, The University of Sydney</i>	<b>Kinematic Models to Simulate the Torsion Warping Transmission at Thin-Walled Steel Frame Joints</b> <i>Dinar Camotim, Technical University of Lisbon</i>	<b>Introduction of tensile forces in sandwich panels with mechanical fasteners</b> <i>Saskia Käpplein, Karlsruhe Institute of Technology</i>
2:20pm - 2:40pm	<b>Ultimate Load Behaviour of Composite Plate Girders with Trapezoidally Corrugated Webs</b> <i>Khalim Rashid, University Kebangsaan Malaysia</i>	<b>Numerical modelling of semi-rigid open beam-to-tubular column connections</b> <i>Ahmed Elghazouli, Imperial College London</i>	<b>Numerical Modelling of Restrained Structural Subassemblies of Steel Beam to CFT Column in Fire</b> <i>Yong Wang, University of Manchester</i>
2:40pm - 3:00pm	<b>Nonlinear Analysis of Composite Steel-Concrete Beams Under Combined Bending and Torsion with the Effects of Partial Shear Connection</b> <i>Ee Loon Tan, University of Western Sydney</i>	<b>A Comparison of International Design Standards for Assessing Lateral Stability of Steel Beams</b> <i>Andrea Surovek, South Dakota School of Mines and Technology</i>	<b>Experimental study on the flexural behavior of high-strength square CFT members</b> <i>KyungSoo Chung, Research Institute of Industrial Science &amp; Technology</i>
3:00pm - 3:20pm	<b>Behaviour of Composite Beams Under Combined Bending and Tension</b> <i>Brendan Kirkland, University of Western Sydney</i>		<b>Inelastic Response of Composite Framed Multi-Storey Buildings</b> <i>Luigi Di Sarno, University of Sannio</i>
3:20pm - 3:50pm	Afternoon Tea		
	<b>Composite Construction</b> <i>Chair: A/Professor Alain Lachal</i> Room: Coles Theatre	<b>Steel Structures</b> <i>Chair: Professor Alexandre Landesmann</i> Room: Target Theatre	<b>Sustainability</b> <i>Chair: Professor Khalim Rashid</i> Room: Learning Centre A
3:50pm - 4:10pm	<b>Long term experiments of composite steel-concrete slabs</b> <i>Gianluca Ranzi, The University of Sydney</i>	<b>Static Strength of Squared Tubular T-joint under Axial Loading with Collar-Plate Reinforcement</b> <i>Yong Bo Shao, Yantai University</i>	<b>Sustainable Bridge Constructions – Elegant arches – filigree structures – cost effective design</b> <i>Ole Josat, Vallourec &amp; Mannesmann Tubes</i>
4:10pm - 4:30pm	<b>Long-term and ultimate experiments on composite steel concrete beams designed with partial shear connection</b> <i>Safat Al-Deen, The University of Sydney</i>	<b>Remaining Pretension Force in Friction Connections</b> <i>Christine Heistermann, Luleå University of Technology</i>	<b>Behaviour and Strength of Shear Connectors Utilising Blind Bolting</b> <i>Olivia Mirza, University of Western Sydney</i>
4:30pm - 4:50pm	<b>Long Term Experiments on Composite Floor Systems: Members with Continuous Configuration and Subjected to Hogging Moment with Composite Connections</b> <i>Safat Al-Deen, The University of Sydney</i>	<b>Towards better understanding of a friction connection in tubular tower for wind turbines</b> <i>Marouene Limam, Luleå University of Technology</i>	<b>Integrated Structural Health Monitoring for Reinforced Concrete Beams: An Experimental Study</b> <i>Ying Wang, The University of Western Australia</i>
4:50pm - 5:10pm	<b>Buckling Analysis of Composite Beams with Interlayer Slip</b> <i>João Batista Sousa Jr., Universidade Federal De Ouro Preto</i>	<b>Material and Geometric Non-Linear Analysis of Perforated Thin-Walled Steel Structures by the Isoparametric Spline Finite Strip Method</b> <i>Zhenyu Yao, University of Sydney</i>	<b>Fatigue Life Extension of Steel Cope Connections in Bridges</b> <i>Joon Pil Hwang, Heggies Pty Ltd</i>
5:10pm - 5:30pm	<b>A Study on Load Carrying Capacity of Circular CFTs Using Six International Design Methods</b> <i>Pramod Gupta, IIT Roorkee</i>	<b>Cyclic Behavior of Steel Beam-to-Box Column Connections with Cover Plates</b> <i>Ker-Chun Lin, National Center for Research on Earthquake Engineering (NCREE)</i>	<b>Experimental and Theoretical Dynamic Identification and Post-Earthquake Structural Assessment of Public Steel Buildings</b> <i>Luigi Di Sarno, University of Sannio</i>
7:00pm - 11:00pm	<b>Conference Dinner</b> Venue: Captain Cook Cruise III		

<b>Friday 23 July 2010</b>			
8:00am	Registration Opens		
	<b>Plenary Session 5</b> <i>Chairs: Professors Mark Bradford &amp; Frans Bijlaard</i> Room: Coles Theatre		
9:00am - 9:30am	<b>The AISC 2010 Design Provisions</b> <i>Professor Roberto Leon, Georgina Institute of Technology</i>		
9:30am - 10:00am	<b>Composite Behaviour of Headed Stud Shear Connectors in Pairs with Profiled Metal Deck Flooring</b> <i>Professor Dennis Lam, University of Bradford</i>		
10:00am - 10:30am	Morning Tea		
	<b>Composite Construction</b> <i>Chair: Professor Matti Leskela</i> Room: Coles Theatre	<b>Steel Structures</b> <i>Chair: Professor Kim Rasmussen</i> Room: Target Theatre	<b>FRP in Steel and Composite Structures</b> <i>Chair: Dr Fe-Yu Liao</i> Room: Learning Centre A
10:30am - 10:50am	<b>Experimental Behaviour of Pre-Compressed Concrete-Filled Stainless Steel Tubular Columns Subjected to Transverse Impact Loads</b> <i>Mohammad Yousuf, University of Western Sydney</i>	<b>Nonlinear Numerical Simulation of Flush Endplate Connections in Fire</b> <i>Robert Xiao, London South Bank University</i>	<b>AE Signal Processing Study Based on HHT for GFRP</b> <i>Wei Li, Northeast Petroleum University</i>
10:50am - 11:10am	<b>Closed-Form Solution for Two-Layer Composite Shear Deformable Beams with Interlayer Slip</b> <i>Mohammed Hijaj, INSA De Rennes</i>	<b>An Evaluation of the Prestressed Stayed Steel Columns Load Bearing Capacity with Bayesian Neural Networks</b> <i>Marley Vellasco, PUC-RIO Pontifical Catholic University of Rio De Janeiro</i>	<b>Behaviour of Tubular Steel Column - Bare, Concrete Filled and Retrofitted</b> <i>Kalaikumar Vallyutham, Universiti Teknologi PETRONAS</i>
11:10am - 11:30am	<b>Investigation of Seismic Behaviour of Composite Structures with Concrete Filled Square Steel Tubular Column by Push-over Analysis</b> <i>Mohammadmehdi Arabnejad Khanouki, University of Malaya</i>	<b>Numerical Model of Stainless Steel Plates with Staggered Bolts Subjected to Tension</b> <i>Pedro Vellasco, State University of Rio De Janeiro</i>	<b>Compressive Performances of the Concrete Filled Circular CFRP-Steel Tubes (1): FE Simulation and Load Bearing Capacity</b> <i>Qing Li Wang, Shenyang Jianzhu University</i>
11:30am - 11:50am	<b>Static and Dynamic Behaviours of Non-Composite Steel-Concrete-Steel (SCS) Protective Panels Under Large Deformation</b> <i>Alex Remennikov, Univeristy of Wollongong</i>	<b>Strength Improvement Methods for Back to Back LiteSteel Beams</b> <i>Mahen Mahendran, Queensland University of Technology</i>	<b>Compressive Performances of the Concrete Filled Circular CFRP-Steel Tubes (2): Theoretical Analysis</b> <i>Qing Li Wang, Shenyang Jianzhu University</i>
11:50am - 12:10pm	<b>The Stability Study On Steel-Concrete Composite Plates</b> <i>Faxiong Li, Tsinghua University</i>	<b>Deformationally-Induced Residual Stresses in Cold-Formed Steel Circular Hollow Sections: An Analytical Solution</b> <i>Wai-Meng Quach, University of Macau</i>	<b>Fatigue Behaviour of CFRP Strengthened Steel Members Under Pure Bending</b> <i>Hui Jiao, University of Tasmania</i>
12:10pm - 1:10pm	Lunch		
	<b>Plenary Session 6</b> <i>Chair: Professor Richard Liew</i> Room: Coles Theatre		
1:10pm - 1:40pm	<b>Some Recent Developments of Concrete Filled Steel Tubular (CFST) Structures in China</b> <i>Professor Lin-Hai Han, Tsinghua University</i>		

	<b>Composite Construction</b> <i>Chair: A/Professor Alex Remennikov</i> Room: Coles Theatre	<b>Steel Structures</b> <i>Chair:A/Professor Hieng Ho-Lau</i> Room: Target Theatre	<b>Composite Construction</b> <i>Chair: Professor Mario Fontana</i> Room: Learning Centre A
1:40pm - 2:00pm	<b>Behavior of Circular Concrete Filled Steel Tubular(CFST) Column using High Strength Steel and Concrete under Eccentric Loading</b> <i>Dr Seong Hui Lee, University of Seoul</i>	<b>Full Stress Analysis of Steel Storage Industrial Equipments Under Seismic Loading</b> <i>Luigi Di Sarno, University of Sannio</i>	<b>A Simplified Design Method for Composite Floor Beams with Web Openings in Fire</b> <i>Vui Yee Bernice Wong, University of Sheffield</i>
2:00pm - 2:20pm	<b>Optimization of geometry and core materials of sandwich panels with metallic faces</b> <i>Aneta Kurpiela, Technische Universitaet Darmstadt</i>	<b>Design of Cold-Formed Steel Rack-Section Columns under Fire Conditions</b> <i>Alexandre Landesmann, Federal University of Rio De Janeiro</i>	<b>Fire Strength Analysis of Composite Deformed Metal Decking Flooring System</b> <i>Robert Xiao, London South Bank University</i>
2:20pm - 2:40pm	<b>Experimental and Analytical Study on Channel Shear Connectors in Light Weight Aggregate Concrete (LWAC)</b> <i>Mahdi Shariati, University of Malaya</i>	<b>Fire Tests of a New Light Gauge Steel Floor-Ceiling System</b> <i>Mahen Mahendran, Queensland University of Technology</i>	<b>Performance of SRC Column to SRC Beam Joints Subjected to Simulated Fire Including the Cooling Phase</b> <i>Tian Yi Song, Tsinghua University</i>
2:40pm - 3:00pm	<b>An Evaluation of the Steel-Concrete Interaction Over the Composite Floors Dynamic Response</b> <i>Luciano Lima, State University of Rio De Janeiro</i>	<b>Residual Stresses in Welded Box Sections</b> <i>Hans De Backer, Universiteit Gent</i>	<b>Experimental and Analytical investigations of moment-curvature-temperature behavior of steel and composite beam- columns at elevated temperature</b> <i>Jennifer Walz, South Dakota School of Mines and Technology</i>
3.00pm - 3.15pm	<b>Conference Closing</b> Room: Coles Theatre		