

Start	End	Day 1 - 20th September, Wednesday											
09:00	09:30	Inaugural Session Hall 1 + Hall 2 + Hall 3											
09:30	10:00												
10:00	10:30												
10:30	11:10												
11:10	11:30	Tea / Coffee Break											
11:30	12:00	Plenary Session - Keynote 1: Ms. Leena Nandan (Hall 1+ Hall 2+ Hall 3)											
12:00	12:30	Plenary Session - Keynote 2: Prof. S S Chakraborty (Hall 1+ Hall 2+ Hall 3)											
12:30	14:00	Lunch / YE Speed Networking (13:00 - 14:00)											
		Session 1		Session 2		Session 3		Session 4		Session 5		Session 6	
		Sustainability in Transportation Structures		Case Studies in Sustainable Materials, Technology and Practices		Analysis, Research and Standardisation		Climate Change Adaptation and Disaster Resilience		Sustainability in Built Environment		Heritage Structures	
		Hall 1		Hall 2		Hall 3		Hall 4		Hall 5		Hall 6	
		Co-Chairs: TBA		Co-Chairs: TBA		Co-Chairs: TBA		Co-Chairs: TBA		Co-Chairs: TBA		Co-Chairs: TBA	
		Title	Presenter	Title	Presenter	Title	Presenter	Title	Presenter	Title	Presenter	Title	Presenter
14:00	14:15	New modular construction method for multi-span concrete bridges with reduced material consumption	Franz Untermaier	Innovative bridge structures recently built in Poland	Jan Biliszczuk	Experimental study on dynamic characteristics of rubber sand mixtures	Bruno Briseghella	Addressing Climate Resiliency in Long Span Bridges through Early Stage Aerodynamic and Climate Engineering Consulting	Guy Larose	Construction Materials and Green House Gas Emissions in India	Balaji Venkateswaran Chandrasekaran	Methods for ensuring the sustainability of steel heritage bridges	Pavel Ryjacek
14:15	14:30	The Practice of Forensic Structural Engineering in IABSE Member Countries: preliminary review of Survey 2022	Laurent Rus	Seismic demand assessment for 20km long Elevated Expressway in Chattogram, Bangladesh	Faria Sharmin	Gap filler to eliminate the hole play between base plate and channel bolts installed in anchor channels to sustain higher seismic loads	Kusum Saini	Climate Change: Latest on the Wind Speed at the Coastal Regions of India	Rahul P S	Material Selection for Minimum Carbon Footprint in Structural Design	Martin Rettinger	Revitalization of the historical bridge over the Mala Panew river in Ożmek - the oldest chain suspension grey cast iron river-crossing on the European continent	Mariusz Maslak
14:30	14:45	Lessons in Rural Infrastructure: Promoting Economic Vitality through the Connection of People and Remote Landscapes	Catherine Merlo	Independent Design Checking of Brahmaputra Bridge, Guwahati - Sharing Experience Lessons Learnt	GURPREET SINGH RAJA	Sandwich panels with bio-based core of wood fibre insulation	Eric Man Pradhan	Functional Seismic Resilience of Reinforced Concrete Building Conforming to Indian Standards	Ravi Sinha	EXPERIMENTAL ANALYSIS ON THE SUSTAINABLE EFFECTS OF MAGNETIC WATER IN SELF-COMPACTING CONCRETE WITH PARTIAL REPLACEMENT OF CONSTITUENT MATERIALS	Mallikarjun Kaspas	Femtosecond pulse laser cleaning for the preservation of the Sydney Harbour Bridge	Ludovic Rapp
14:45	15:00	Towards Attaining SDG in Design and Construction of Highway Bridges - A Critical Review	Naresh Kumar Sinha	NEW MOVABLE RAILWAY BRIDGE ON PAMBAN ISLAND	Gines Ladrón de Guevara	Experimental and analytical investigations on the shear capacity of prestressed concrete bridges	Christian Dommes	Influence of Design Practices and Climate Change Effects on the Seismic Fragility and Life-Cycle Cost of Highway Bridges	Jay Ghosh	Water transport properties and Life Cycle Assessment of low-grade fly ash based cementitious materials	Manoj Kumar	Conservation of caves cut in volcanic breccia, Jogeshwari, Mumbai	Vikram Pawar
15:00	15:15	Designing on existing bridges:A paradigm of sustainability applied to civil engineering	Jose Romo	Case study using Non-Linear Finite Element Analysis for Assessment of Slit-channels Lane bridge.	Sreejith P	The Evolution of the Indian Standard IS 1893 Focusing on Base Shear Values of Seismic Forces for a Forty-Three-Storey Reinforced Concrete High-Rise Building Using the Response Spectrum Method	Samard Buddee	Understanding social engineering and disaster resilience for rural roads	Shally Gupta	Different strategies for setting requirements to sustainability	Randi Muff Christensen	How an Architectural Gem from 1900 Became Building of the Year 2020 Alter Wall 2-32 at the Heart of Hamburg-Germany	Oskar H. Pekoll
15:15	15:30	Long-Term Sustenance Issues with Cables for Cable-Supported Bridges	Partha Roy	Optimal Solution for Shallow Tunnel at Dwarka Expressway" under Sub-Theme "Sustainability in Transport Structures	Nirav Mody	Influence of train composition on crack propagation at structural components of welded railway bridges	Dorina Siebert	Modular Steel Panel Bridges for Optimal Emergency Response on National Highways in India.	S RAVI SHANKAR	Steel Fibre Reinforced Concrete for Sustainable Construction	SUMMER SHAHZAD	Femtosecond pulse laser cleaning of Makrana marble and semi-precious stones for the preservation of the Holy Samadhi	Julia Brand
15:30	16:00	Tea / Coffee Break											
		Session 7		Session 8		Session 9		Session 10		Session 11		Session 12	
		Sustainability in Transportation Structures		Case Studies in Sustainable Materials, Technology and Practices		Analysis, Research and Standardisation		Digital Initiatives (BIM, Artificial Intelligence, 3D Printing)		Sustainability in Built Environment		Heritage Structures	
		Hall 1		Hall 2		Hall 3		Hall 4		Hall 5		Hall 6	
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16:00	16:15	BRIDGE MANAGEMENT ANALYTICS FOCUSED ON SUSTAINABILITY AND ECONOMIC GROWTH	Sachidanand Chintamani Joshi	Innovative solution for an Extradosed bridge over river Beas in Hilly Terrain of Himalayas	Nirav Mody	Proposed Seismic Design Methodology for Steel Pier-Pile Integrated Structure Considering Dynamic Soil-Pile Interaction and Ductility Performance of Elongated Members	Shreya Thusoo	Humanism through artificial intelligence?	Baris Wenzel	Effect of Slenderness on the Design of FRP reinforced Concrete Columns	Ahmed Usama Syed	Bridges as Built Heritage: Preservation, Reimagination, Transformation	Tine Weisshappel Holmboe
16:15	16:30	Sustainability and Innovation in design of major bridge substructures	Kahini Kundu	Development of extraordinary suspension bridge solutions for Sulafjord in Norway	Svein Erik Jakobsen	A longitudinal isolation system with elastoplastic cables for single-tower cable-stayed bridges	Shichun Zhang	MINIMASS: a new approach for low-carbon, low-cost 3D printed concrete beams	Andrew Coward	Disruptive change in mineral building materials - high-performance prefabricated elements made of UHPC for circular buildings	Michael Olipitz	Conservation discourses in technical education, India	Vikram Pawar
16:30	16:45	Halsafjorden Suspension bridge on floating foundation. Design and CO2 emission.	Ketil Aas-Jakobsen	Innovation in the design and construction of Temburong Bridge, Brunei	Sammy Yip	Verification of reinforced concrete D-regions designed with Strut-and-Tie models by nonlinear FE-Methods	Arndt Goldack	Material efficient 3D printed Steel Construction Details	Maren Erven	Mapping structural engineering strategies for sustainable development	Karel Terwel	Influence of residual stresses on mechanical properties of structural steels subjected to laser ablation treatment	Jiewei Tu
16:45	17:00	A comparison of the resource efficiency of different reinforcement concepts motivated by tunnel segments	Marion Decker	MECHANISMS FOR NEW LIFTING RAILWAY BRIDGE ON PAMBAN ISLAND IN TAMIL NADU, INDIA	JOSE LUIS SANCHEZ JIMENEZ	SEISMIC ANALYSIS OF INTEGRAL ABUTMENT BRIDGE - COMPARISON OF FRAMED ABUTMENT WITH FIXED BASE AND HINGED BASE	Sudip Shrestha	A Holistic Digital Design Approach for a Metro Project in Portugal	Zeljka Devedzic	Mechanical behavior and load-bearing capacity of components made from sustainable lime-paper material	Stefan Reich	Improving of (energy) performance of existing (heritage) buildings	Gerak Dr. Siebert
17:00	17:15	Environmental assessment of road construction projects in India: A novel approach	Abhiram Shukla	Wind Tunnel Testing and Aerodynamic Consulting for Indian Bridges Today	Guy Larose	Study on Mechanical Properties of a Negative Poisson's Ratio Structural Bridge Block	Xun Wu	3D Printed Sandwich Structural Decks of Dual Corrugate Sheet with Mid Shear Layer (DCMSL) as Core Profile	K Kamal	Replacement of plasterboard with sustainable secondary raw material composition	Sagar Vanapalli	Preservation of heritage masonry structures: Assessing compatibility of consolidative treatments on Fired Clay Bricks	SWATHY MANOHAR
17:15	17:30	INNOVATIVE BOX GIRDER HAVING FOOTPATH AT BOTTOM OF BOX GIRDER BY CANTILEVERING SOFFIT SLAB	Arun K V	Case Study of Rochdale Canal Bridge Assessment using Non-Linear Finite Element analysis	Sai Anoop Adeya Voleti	THERMAL PERFORMANCE OF SANDWICH WALL PANELS WITH CORE INSULATING MATERIAL	SOORYALAK SHINI	Machine Learning Based Optimization Techniques for Predictive Strength of High Performance Concrete: Enhancing Sustainable Development	LUKESH PARIDA	Sustainability by Integration of Existing Structures into new Infrastructures	Grischa Dette	Lime-red mud binders for repair of heritage structures and for CO2 sequestration	Athira V S

Start	End	Day 2 - 21st September, Thursday											
09:00	09:30	Plenary Session - Keynote 3: Prof. Petr Hajek (Hall 1+ Hall 2+ Hall 3)											
09:30	10:00	Plenary Session - Keynote 4: Prof. Arun Menon (Hall 1+ Hall 2+ Hall 3)											
10:00	10:30	Plenary Session - Keynote 5: Mr. David MacKenzie (Hall 1+ Hall 2+ Hall 3)											
10:30	11:00	Tea / Coffee Break											
		Session 13		Session 14		Session 15		Session 16		Session 17		Session 18	
		Sustainability in Transportation Structures		Case Studies in Sustainable Materials, Technology and Practices		Analysis, Research and Standardisation		Special Session : Existing Bridges - Our Vital Responsibility in BIM Environment		Sustainability in Built Environment		Heritage Structures, Poverty Alleviation and Social Sustainability	
		Hall 1		Hall 2		Hall 3		Hall 4		Hall 5		Hall 6	
		Co-Chairs: TBA		Co-Chairs: TBA		Co-Chairs: TBA		Co-Chairs: TBA		Co-Chairs: TBA		Co-Chairs: TBA	
		Title	Presenter	Title	Presenter	Title	Presenter	Title	Presenter	Title	Presenter	Title	Presenter
11:00	11:15	Sustainable development requires risky decisions - problematic 300ton overweight transport passing a bridge	Mikolaj Miśkiewicz	Design and Construction of Multispan Cable stayed bridge at Ambhora, near Nagpur, Maharashtra	Nirav Mody	Research on creep and shrinkage effects of steel-concrete-Ultra-High Performance Concrete (UHPC) composite structure under different construction methods	Songsong Guo	Digital Bridge Schwindegg (Germany): Ab inko monitoring for sustainable lifecycle management	Johannes Wimmer	CROSFALL: A knowledge sharing newsletter to create a safer built environment	ALOK BHOWMICK	Bridge construction using decommissioned wind turbine blades as a poverty alleviation-centric technology: possibilities and implementation example	Bartosz Piętek
11:15	11:30	Sustainable Design and Construction of Bridge Case Study of Design of Arch Bridge in Nepal using Multi-Criteria Decision Analysis	Shreenji Maharjan	First time Use of Lead Rubber Bearing for Seismic Isolation of a continuous Bridge in India - a CASE STUDY	Shilpi Srivastava	Butt-jointed reinforcement bars in the longitudinal joints of tunnel segments: Experimental investigation	Clemens Proksch-Welguni	Digitalization of bridge inventory via automated analysis of point clouds for generation of BIM models	Lazar Rakic	A machine learning-based methodology of integrating loading data and load effect data for long span bridge assessment	Cong (Simon) Ye	Mobility Architecture as a Driver of Social Sustainability Outcomes	Catherine Merlo
11:30	11:45	Sustainable Bridges Past and Future Reflections on a European Project 2003 - 2007	Lennart G Elfgrén	Double-Decker - Nagpur Metro Flyover with Spine & Wing Superstructure	SACHIN MORE	Bridge Cables Non-Destructive Testing	Hans Eirich	Linking BrIM to BMS for bridges concepts.	Ketil Aas-Jakobsen	The second generation of Eurocode 4	Stephen Hicks	Sustainable and resilient structures	Jaiprasad Ramakrishna
11:45	12:00	Research on Concrete Box Girder Bridge Widening Based on Spatial Grid Model	Chenglin Sun	Study of A Monumental Stair Susceptible to Excessive Vibrations Due to Human Movements	Mehdi Setareh	seismic performance of Rigid-frame suspension composite bridges	Cheng Peng	GABM - EMPOWERING THE MICRO BRIDGE INVENTORY OWNERS	Sachidanand Joshi	Efficiency and Cost Effectiveness of Ground Source Heat Pump for Five Storied Office Building	Priyanka Bhartiya	Deep Vision-based stone deterioration assessment of Indian heritage structures using synthetic and real-time environment	Jothi Saravanan
12:00	12:15	Adoption of Stainless Steel in Bridge Construction for Safety and Sustainability	Nirmalya Bandyopadhyay	Designing World Tallest Statue for Wind: Statue of Unity	Rahul P S	numerical modeling of rigid frame suspension composite bridge	Chenfei Wu	An Overview of the BIM implementation on Chilean Bridges.	Matias Andres Valenzuela Saavedra	Restructuring Construction Thinking for Urban Material Reuse (RECUR)	Reza Haghani	Poverty Alleviation - Habitats and Infrastructures for the Under Privileged	Bidhan Chandra Roy
12:15	12:30	Underground Metro: A Solution for Sustainability	VINAY GUPTA	488 University Avenue - Toronto: Redefining possible in the vertical expansion of buildings	Bujar Morava	In-Plane Behavior of Strengthened Unreinforced Masonry Infill Walls: Experimental and Numerical Study	JAYA KUMAR BHASKAR	Extending the life of a historical Bridge through UHFRRC	Kristian Schelenberg	Sustainable facade constructions	Barbara Siebert	Sustainability of Heritage Structures : Conservation Issues & Challenges	NC Pal
12:30	14:00	Lunch / YE Speed Networking (13:00 - 14:00)											
		Session 19		Session 20		Session 21		Session 22		Session 23		Session 24	
		Sustainability in Transportation Structures		Case Studies in Sustainable Materials, Technology and Practices		Analysis, Research and Standardisation		Digital Initiatives (BIM, Artificial Intelligence, 3D Printing)		Sustainability in Built Environment		Analysis, Research and Standardisation	
		Hall 1		Hall 2		Hall 3		Hall 4		Hall 5		Hall 6	
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		Title	Presenter	Title	Presenter	Title	Presenter	Title	Presenter	Title	Presenter	Title	Presenter
14:00	14:15	Structural Rehabilitation of existing bridges as sustainable development. Case study: Viaduct.	Francesco Fanigliulo	Construction Aspects of Multispan Cable stayed bridge at Ambhora using C-frame type form-Traveller	Nirav Mody	Comparative Study of the Statistical Methods of Fragility Curve Generation	Biswa Kumar Balla	Integration of BIM in Bridge Management -- Enhanced Predictive Functionality	Sachidanand Chintamani Joshi	Development of low-cost seismic isolators using scarp rubber tyre pads for sustainable disaster mitigation	Dhanashree Tulankar	The need for research and innovation to facilitate upscaling of low-carbon concrete	Rasmus Remping
14:15	14:30	Designs and embodied carbon showcasing Mumbai Trans Harbour Link	Anoop Singh Jangl	Cable stays replacement in Fernando Reig Bridge (Spain)	Javier Torrico Liz	An Evaluation of Human Bouncing Force Excitation	Mehdi Setareh	Restructuring Construction Thinking for Urban Material Reuse	Debra Laefer	Making Sustainability as Core of Engineering Education	SHANTANU APTE	Opportunities in Civil Projects with Artificial Intelligence	Alexander Kjellgren
14:30	14:45	Bridges A catalyst as well as a driver for sustainable development	Venkatachalam Karthik	Multi-faceted Approach to School Earthquake Safety in Westernmost Nepal	Hari Kumar	Analysis of a cross-section of steel-concretecomposite beam	Patricia Vanova	Long-term shape sensing of bridges with automated ROI extraction of LIDAR point clouds	Ganesh Kolappan Geetha	Sustainable development of sports stadiums	Dr. Sven Schmides	Structural performance assessment of post-tensioned concrete beams by embedded continuous fibre optics	Daniel Ekström
14:45	15:00	Experience as Incentive: Promoting Sustainable Urban Mobility Through Bridge Design	Catherine Merlo	UNDERGROUND METRO PROJECTS-STRUCTURAL ENGINEERING CHALLENGES	Mahesh Tandon	The usage of polymer-based materialsincivil engineering	Michala Weissová	Use of terrestrial 3D laser scanning technology for examination of transportation structures	Dmitriy Shestovitsky	Current Knowledge, Challenges, and Facilitating Factors from the National Survey on Sustainability in the Building and Construction Sector	Shivam Srivastava		
15:00	15:15	Net Zero implementation on transportation projects	Sachin .	Construction of 4-Lane Signature bridge with 900m Long Central Cable stayed Bridge connecting Okha and Beyt Dwarka on new National Highway no NH-51 in the state of Gujarat	RAJIV AHUJA	The smart FRP panel for bridge redecking development and experimental validation of panel panel and panel girder connections	Bartosz Piętek	Role of Artificial Intelligence in Sustainable Bridge Design	Saju S.	Service-life and Sustainability of Structure in Tropical Condition	Bishwajit Bhattacharjee		
15:15	15:30	An update on the carbon footprint of bridges .	Spandan Murthy	83.92 m Wide Rail Over Bridge Chhipyana, Gautam Buddha Nagar, UP, India	Satyam Gupta	Influence of endurance of stud shear connectors on the reliability of steel-concrete superstructures of road bridges	Nikolai Kozak	A robotic and automatic solution for identifying frequencies and high-resolution mode shapes of bridge structures: an experimental study	Xudong Jian	A Case Study on the Performance Based Enhancement of Cementitious Systems through Sustainable Nanomaterials	Mainak Ghosal		
15:30	16:00	Tea / Coffee Break											
16:00	17:30	YEP Pecha Kucha Session											

Start	End	Day 3 - 22nd September, Friday																	
09:00	09:30	Plenary Session - Keynote Session 6: Prof. Helena Gervasio (Hall 1+ Hall 2+ Hall 3)																	
09:30	10:00	Plenary Session - Keynote Session 7: Mr. Sanjay Pant (Hall 1+ Hall 2+ Hall 3)																	
10:00	10:30	Tea / Coffee Break																	
		Session 25			Session 26			Session 27			Session 28			Session 29			Session 30		
		Sustainability In Transportation Structures			Case Studies in Sustainable Materials, Technology and Practices			Analysis, Research and Standardisation			Climate Change Adaptation and Disaster Resilience			Case Studies in Sustainable Materials, Technology and Practices			Analysis, Research and Standardisation		
		Hall 1			Hall 2			Hall 3			Hall 4			Hall 5			Hall 6		
		Co-Chairs: TBA			Co-Chairs: TBA			Co-Chairs: TBA			Co-Chairs: TBA			Co-Chairs: TBA			Co-Chairs: TBA		
		Title	Presenter	Title	Presenter	Title	Presenter	Title	Presenter	Title	Presenter	Title	Presenter	Title	Presenter	Title	Presenter		
10:30	10:45	Structure as Symbolism: Pylons as Tools for Cultural Expression in Asian-Pacific Infrastructure	Catherine Merlo	CASE STUDY ON RE-USE OF DISMANTLED CONCRETE DRAIN IN A HIGHWAY WIDENING PROJECT OF INDIA	Runal Kanti Bhattacharyya	Seismic Isolation Design for Achieving Post-Earthquake Functionality	Anoop Mokha	Seismic Hazard Evaluation and Damage Assessment of Bridges	Shakh Mohammad Alavee	Case Study of Sustainable Construction Practices in India DFC Project (Rewari to Dadri Rail Link)	Ankit Gupta	Effect of bridge foundation stiffness on the dynamic behavior of bridge structure	Ana Margarida Bento						
10:45	11:00	Use of Waste Plastic for Road Construction in Delhi NCR Region	Ambika Behl	Design of Tall Railway Bridges in North Eastern States, India	Sumantra Sengupta	Experimental corrosion investigation of untreated suspension bridge main cables	Kazuhiro Miyachi	The Climate Action Plan and Sustainability in Construction	Satyaki Bhattacharyya	CHARACTERIZATION OF THE SITE-EFFECTS ON THE LOCAL SEISMIC HAZARD ASSESSMENT FOR A LONG SPAN SUSPENDED BRIDGE IN SOUTHERN CHILE	Galo Valdebenito	SEISMIC RETROFITTING OF MULTI-STOREY RCC BUILDING USING FLUID VISCOUS DAMPERS AND COMPARING THE RESULTS BEFORE AND AFTER RETROFITTING	Arup Saha Chaudhuri						
11:00	11:15	Indian Institution of Bridge Engineers (IIBE) for Sustainable Construction of Bridges	VINAY GUPTA	Residual Fatigue Strength Assessment & Rehabilitation of Rajendra Setu, Mokana, India	JATIN SINGLA	Flexural Behavior of Perforated Steel Beams with Multiple Web-Corrugations and Openings	Fayaz Ahmad Sofi	Case Study of Sustainable Construction Practices in India DFC Project (Rewari to Dadri Rail Link)	Chirdeep N R	Case Study: Implementation of UHPFRC Technology in India - Pilot Bridge Project.	Sudeep Joshi	Ultrasonic pulse velocity testing for evaluation of stabilized soil in pavement structures	Vinay Angadi						
11:15	11:30	Sustainable Solutions for Major River Crossings in Bangladesh	PRAKASH SAHOO	Design and construction staging of a 300m steel bridge renovation on a wharf	Felix de Meijer	Effects of polyvinyl alcohol fiber on bond behavior between concrete and steel rebar	Xuhui Zhang	CHARACTERIZATION OF THE SITE-EFFECTS ON THE LOCAL SEISMIC HAZARD ASSESSMENT FOR A LONG SPAN SUSPENDED BRIDGE IN SOUTHERN CHILE	Rajet Dabral	Design of 102.6 M Single Span Ultra-High Performance Concrete Segmental Bridge Girder.	Sudeep Joshi	Mechanical Performance of Ultra-High Performance Concrete for Bridge Applications	P N Singh						
11:30	11:45	Top-Down Construction in Railway Projects: A Sustainable Solution	Ankit Gupta	Mumbai Trans Harbour Link - A leap over Sea	Ekhlaq Ahmed Khan	Studies on the microstructure of carbon dioxide sequestered cement paste.	Pranjal Vishnukumar Chechani	Case Study: Implementation of UHPFRC Technology in India - Pilot Bridge Project.	Gagan Anand	Construction of Underpass by Box Pushing across NH-48 near Aerocity, Delhi.	Rajiv Sharma	Effect of Pedestrians on Vehicular Speed and Capacity of Hilly Roads	Chirag Nagar						
11:45	12:00	Planning Zoji-La tunnel for sustainable ecosystem	Indresh Kumar Pandey	Construction of New Brahmaputra Bridge Road Works near Tezpur - An Insight	Anupam Das	Image analysis of concrete surface for investigating the influence of aggregate distribution and load induced damage on the chloride permeability of concrete measured using RCPT (ASTM-C1202)	Pankaj Mishra			Precast PSC Segmental Girders – An overview of failures during construction based on some case studies	Anil K Shrivastava	Seismic protection of built environment. The Revision of the European Standard EN 15129 on Anti-Seismic Devices	Tobia ZORDAN						
12:00	13:30	Lunch / YE Speed Networking (12:30 - 13:30)																	
		Session 31			Session 32			Session 33			Session 34			Session 35			Session 36		
		Special Session: New Indian Guidelines on Cable-Stayed Bridges and Extradosed Bridges			Case Studies in Sustainable Materials, Technology and Practices			Analysis, Research and Standardisation			Sustainability in Built Environment			Sustainability in Built Environment			Sustainability in Transportation Structures		
		Hall 1			Hall 2			Hall 3			Hall 4			Hall 5			Hall 6		
		Co-Chairs: TBA			Co-Chairs: TBA			Co-Chairs: TBA			Co-Chairs: TBA			Co-Chairs: TBA			Co-Chairs: TBA		
		Title	Presenter	Title	Presenter	Title	Presenter	Title	Presenter	Title	Presenter	Title	Presenter	Title	Presenter	Title	Presenter		
13:30	13:45	A new Guideline for Design, Construction and Maintenance of Extradosed Bridges in India	ALOK BHOWMICK	Advantage of 4th Generation Modular Joint from life cycle cost point of view A case study	Chinmoy Ghosh	Flexural Behaviour of Carbon Textile Reinforced Concrete (CTRC) panels	Sophia Immanuel	Innovative Solution to Urban Infrastructure: Special Solution to Conventional Structure Planning	Satyaki Bhattacharyya	Protecting Reinforced Concrete Structures with Thermal Sprayed Zinc Anodes	Martin van Leeuwen	A synthesis of techniques and ideas to optimise the life cycle of bridges in practice	Richard Hao						
13:45	14:00	IRC Guidelines for Cable-Stayed Bridges	Mahesh Tandon	Semi Integral Structures - Maurikits Light Rail Transk System	Navin Kumar Chaudhary	Failure Mode Classification of Ultra-High-Performance Fiber Reinforced Concrete Beams using Acoustic Emission Technique	Chandrashekh ar Lakavath	A roadmap for implementing integrated asset management for sustainable water Infrastructure in India	Harshal Tikam	Continuous Galvanized Reinforcing Bars for Concrete Structure Durability	Gaurav Rana	Tibetan bridges - from adventure to sustainability	silvia mirabella						
14:00	14:15	Seismic & Wind provisions for cable stayed and extradosed bridges in Indian new guidelines	Prem Krishna	Evaluation of longitudinal forces on substructure of railway bridges due to increased axle loading and speed through full scale field investigations	B ARUN SUNDARAM	Effect of Vertical Irregularities on Buildings in Different Seismic Zones of India	Shrey Pradhan	Different approach of the construction sustainability	Cornelius Bob	Glass Fibre Reinforced High Volume Fly Ash Mixed Green Sustainable Concrete	Arup Saha Chaudhuri	Lightly Loaded Bridge	Prabu Raja						
14:15	14:30	Construction aspects of cable-stayed and extradosed bridges in new Indian guidelines	V N Heggade	Condition Assessment and measures to Repair and Retrofit Baghajatin ROB, Kolkata	Amit Kumar Goral	The Sheaf: Expressive Geometry Through Collaborative Computational Design and Low-Tech Construction Methods	Niklas Johansson	A sustainable roadmap for affordable housing in India. A benchmarking approach to achieve the SDGs	Ann Francis	Application of Textile Waste Fiber in Mortar Strengthening towards Upgrading the Performance of Masonry Structure	Nikhil Ranjan	Modular Designs for Sustainable Railway Stations	Mark de Melo						
14:30	14:45	Design and Analysis of Hybrid Cable-Stayed Bridges: A Comprehensive Study	PVVSS Ravi Prasad	1D CONSOLIDATION OF SOIL AT SUMARI UTTARAKHAND CONSIDERING VARIABLE COMPRESSIBILITY	Saurav Raturi	Studying the effect of vertical irregularities on the seismic vulnerability of setback buildings using Linear and Non-Linear methods	Aama Sarfaraz	Life Cycle Cost Analysis and Use of Continuously Reinforced Concrete Pavement (CRCP) in the Bharatmala PariyojanaProject	Lakshmana Rao Pydi	Resource-efficient and climate-friendly design of concrete structures through advanced structural safety concepts	Ramon Hingorani								
14:45	15:00			Design and Construction Challenges-Extradosed Bridge over Hatania-Doania River in West Bengal	AKHILESH GUPTA	Is Nonlinear Analysis Becoming a Standard Tool For Design and Assessment of Reinforced Concrete Structures?	Jan Cervenka	Effects of Moisture Ingression In Building Envelope Through Moisture Index (MI) And Wind Driven Rain Index (WDRl)	LUKESH PARIDA	The Feasibility Study of Net Zero Energy Building with Carbon Credits for Sustainable Future: A Case Study in Chandigarh	VISHAL SHARMA								
15:00	15:30	Tea / Coffee Break																	
15:30	16:00	Plenary Session - Keynote 8: Mr. Anurag Jain (Hall 1+ Hall 2+ Hall 3)																	
16:00	17:30	Valedictory Session (Hall 1+ Hall 2+ Hall 3)																	