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The 7th International Conference Series  
on Geotechnics, Civil Engineering and Structures  
**CIGOS 2024**

**ADVANCES IN PLANNING,  
ARCHITECTURE AND  
CONSTRUCTION FOR  
SUSTAINABLE  
DEVELOPMENT**

**CONFERENCE  
HANDBOOK**

**Ho Chi Minh City, April 4-5, 2024**



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## CONFERENCE AT A GLANCE

### Thursday / 04.4.2024

07:30 - 08:30	Ongoing Registration	
08:30 - 09:30	Opening ceremony Speeches: UAH, AVSE Global, MOC	Main Hall
09:30 - 10:15	Plenary Session 1	Main Hall
10:15 - 11:00	Plenary Session 2	Main Hall
11:00 - 11:30	Coffee break	
11:30 - 12:00	Invited Lecture 1	Main Hall
12:00 - 13:30	Lunch	
13:30 - 15:00	Parallel Sessions	Rooms 1, 2, 3, 4
15:00 - 15:30	Coffee break	
15:30 - 17:00	Parallel Sessions	Rooms 1, 2, 3, 4
19:00 - 22:00	Gala dinner	

### Friday / 05.4.2024

07:30 - 08:15	Ongoing Registration	
08:15 - 09:00	Plenary Session 3	Main Hall
09:00 - 09:30	Plenary Session 4	Main Hall
09:30 - 10:00	Invited Lecture 2	Main Hall
10:00 - 10:30	Coffee break	
10:30 - 12:00	Parallel Sessions	Rooms 1, 2, 3, 4
12:00 - 13:30	Lunch	
13:30 - 15:00	Parallel Sessions	Rooms 1, 2, 3, 4
15:00 - 15:30	Coffee break	
15:30 - 16:30	Parallel Sessions	Rooms 1, 2, 3, 4
16:30 - 17:00	Closing Remarks	Main Hall

Within the framework of the conference, the following sessions will be organized:

**Session 1:** Planning, Architecture, Industrial Design (PAID)

**Session 2:** Construction, Materials, Structures, Digital Technologies (CMSDT)

**Session 3:** Geosciences, Environment, Energy (GEE)

**Session 4:** Transportation, Infrastructure, Management and Investment (TIMI)

## LETTER FROM THE CHAIRS

The International Conference series on Geotechnics, Civil Engineering and Structures (CIGOS) was initiated in 2010 in Paris and has since developed an international reputation through its previous six editions. CIGOS aims to provide a forum where academics, researchers, designers, and manufacturers can join to present, discuss, and promote their professional and high-quality research knowledge and ideas.

The 7th edition, CIGOS 2024, co-organized by the Association of Vietnamese Scientists and Experts (AVSE Global) and the University of Architecture Ho Chi Minh City (UAH), under the auspices of the Ministry of Construction of Vietnam, RILEM and TC-309 of ISSMGE, took place in Ho Chi Minh City, Vietnam on April 4 and 5, 2024.

Throughout an intensive year-long preparation, CIGOS 2024 received a total of more than 430 abstracts from 45 countries, all centered around the theme: "Advances in Planning, Architecture and Construction for Sustainable Development". The objective of these abstracts was to illuminate the most recent advancements in the following key topics:

1. Planning, Architecture, Industrial Design
2. Construction, Materials, Structures, Digital Technologies
3. Geoscience, Environment, Energy
4. Transportation, Infrastructure, Management and Investment

Following a rigorous peer-review process involving relevant experts from the international scientific committee of CIGOS 2024 and globally invited reviewers, the conference editorial board has selected nearly 200 papers for Oral presentation at CIGOS 2024. Of these, six keynote and invited lectures were selected to present during the two-day event in Ho Chi Minh City.

This book compiles the selected papers from CIGOS 2024 for publication in the Lecture Notes of Civil Engineering by Springer Publisher. It stands as a testament to the invaluable contributions of authors, reviewers, sponsors, members of the organizing committee, the scientific committee, the advisory board, as well as attendees and distinguished guests. Undoubtedly, it will become an indelible memory for all those involved.

The editorial board of the CIGOS 2024 conference fervently hopes that this volume not only provides readers with timely updates but also highlights the latest and most intriguing research findings, revolutionary solutions, and best practices for enhancing resilience against climate change in planning, architecture, and construction. Furthermore, our aspiration for this book is to persist in inspiring the global construction community, fostering new developments and innovative ideas in anticipation of the next CIGOS gathering.

Gif-sur-Yvette, France  
Sydney, Australia  
Ho Chi Minh, Vietnam  
Oslo, Norway

Cuong Ha-Minh  
Cao Hung Pham  
Hanh T.H. Vu  
Dat Vu Khoa Huynh



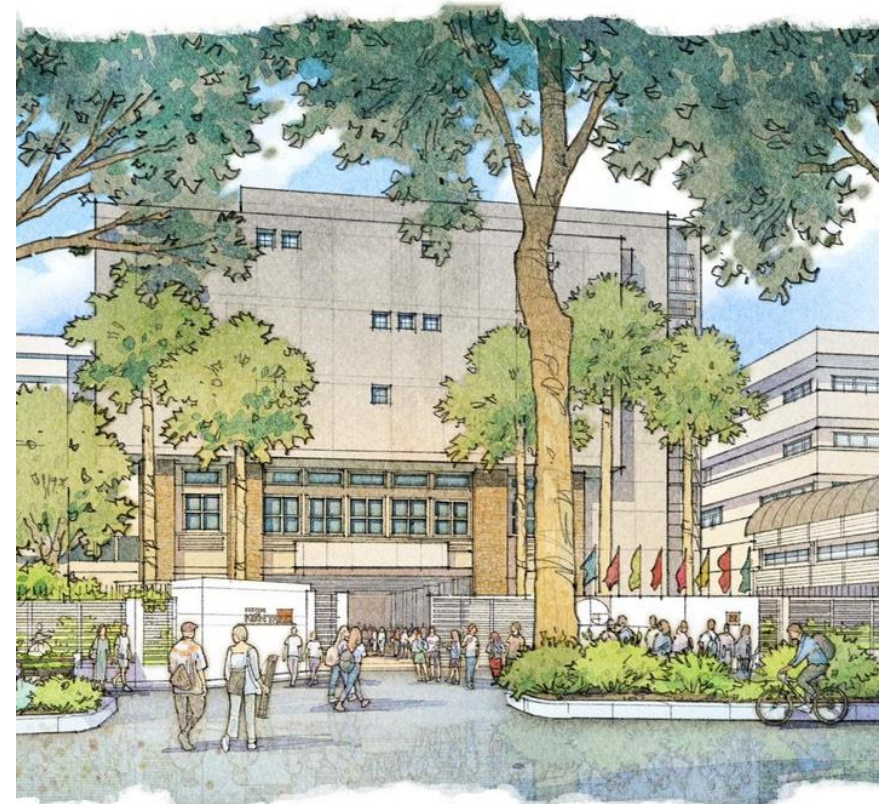
## Association of Vietnamese Scientists and Experts (AVSE Global)

AVSE Global was founded in May 2011 with the main purpose of systematically connecting intellectual sources to identify ideas, strategies, and implementations in all fields of science and technology across foreign countries. Additionally, the organization aims to make significant contributions to the development of Vietnam. AVSE Global has collaborated with high-level institutional, industrial, and university partners to organize technical sessions, seminars, conferences, and training courses while producing technical reports. The association is supported by both Vietnam and French state Organizations, and the partnership is built on mutual respect and understanding of the partner's interests, constructive exchange, and high-quality work.



## University of Architecture Ho Chi Minh City (UAH)

The University of Architecture Ho Chi Minh City (UAH) is a leading institution of higher education in Vietnam, offering programs in Architecture, Civil Engineering, Construction Management, Urban&Regional Planning, Infrastructure Engineering, Landscape Architecture, Interior Architecture, Urban Fine Arts, Graphic Design, Fashion Design, and Industrial Design, Urban Design. Formally established in 1976, the university traces its roots back to 1924 with the inception of the Indochina Fine Arts College. The University of Architecture Ho Chi Minh City has been known for its focus on practical training and cutting-edge research, and its commitment to sustainable and innovative design. The university's main campus is situated in the heart of Ho Chi Minh City, the largest and most dynamic city in Vietnam, with satellite campuses located in the suburban areas of Ho Chi Minh City, as well as in Da Lat and Can Tho.



## KEYNOTE SPEAKERS



**Kelly Shannon**



**Lyesse Laloui**

Professor, Swiss Federal Institute of Technology, EPFL,  
Lausanne, Switzerland



**Kim Rasmussen**



**Van Thanh Van Nguyen**

Professor, McGill University, Canada

## INVITED SPEAKERS



**Ngo Viet Nam Son**

President, NgoViet Architects & Planners, Vietnam



**Johann Plank**

Professor, Technical University of Munich, Germany

## ORGANIZING COMMITTEE

### Chairmen

Van Thuong Le, *Rector of the University of Architecture Ho Chi Minh City, Vietnam*  
Cuong Ha Minh, *AVSE Global & University of Paris-Saclay, France*  
Cao Hung Pham, *University of Sydney, Australia*

### Local Members (University of Architecture Ho Chi Minh City, Vietnam)

Anh Tuan Vo, *Faculty of Urban Infrastructure Engineering*  
Dinh Nhan Dao, *Faculty of Civil Engineering*  
Dinh Nhat Truong, *Faculty of Civil Engineering*  
Huu Anh Tuan Nguyen, *Faculty of Civil Engineering*  
Huu Hieu Tran, *Financial Planning Department*  
Mai Anh Tran, *Institute of International Education*  
Ngoc Tuan Pham, *Faculty of Urban Planning*  
Nguyen Hoang Long Truong, *Faculty of Architecture*  
Nhut Duy Phan, *Institute of Postgraduate Education*  
Phu Cuong Pham, *Faculty of Architecture*  
Quang Thanh Truong, *Faculty of Civil Engineering*  
Si Nguyen Tran Pham, *Department of Science - Technology Management and International Relations*  
Song Hong Pham, *Faculty of Civil Engineering*  
Ta Le Phan, *Faculty of Civil Engineering*  
Thanh Hung Dang, *Faculty of Architecture*  
Thi Bich Ngoc Nguyen, *Department of Science - Technology Management and International Relations*  
Thi Ho Vi Le, *Faculty of Architecture*  
Thi Hong Hanh Vu, *Faculty of Architecture*  
Thi Kim Dung Pham, *Administration Department*  
Thi Le Thai, *Department of Science - Technology Management and International Relations*  
Thi Quynh Nhu Nguyen, *Faculty of Civil Engineering*  
Van Phuc Tran, *Office of Academic Affairs*  
Viet Anh Vu, *Institute of International Education*

### International Members

Anh Minh Tang, *AVSE Global & ENPC, France*  
Dat Vu Khoa Huynh, *AVSE Global & Norwegian Geotechnical Institute, Norway*  
Duy Khanh Pham, *AVSE Global & University of Sydney, Australia*  
Khac Xuan Vinh Nguyen, *AVSE Global & Tractebel Engie, France*  
Minh Nhat Phi, *AVSE Global & ESTP, France*  
Ngoc Tuyen Tran, *AVSE Global & Ha Tinh University, Vietnam*  
Thuc Anh Le, *AVSE Global & University of Sydney, Australia*  
Tuan Anh Do, *AVSE Global & Viettel Aerospace Institute, Vietnam*

Start	End	Sessions			
<b>Thursday, April 04, 2024</b>					
07:30	08:30	Ongoing Registration			
08:30	09:30	Opening Ceremony, Speeches			
09:30	10:15	<b>The Necessity Of Design Research To Address Global Warming - Learning From The Mekong And Saigon-Dong Nai Deltas</b> Prof. Kelly Shannon, KU Leuven, Belgium (Chairs: Prof. Christophe Lanos & Dr. Ngo Viet Nam Son)			
10:15	11:00	<b>Unlocking Renewable Energy In The Urban Subsurface</b> Prof. Lyesse Laloui, Swiss Federal Institute of Technology, EPFL, Lausanne, Switzerland (Chairs: Prof. Christophe Lanos & Dr. Ngo Viet Nam Son)			
11:00	11:30	Coffee Break			
11:30	12:00	<b>New Sustainable Development Strategies In The Provincial Planning Of Khanh Hoa</b> Dr. Ngo Viet Nam Son, Ngo Viet Architects & Planners, Vietnam (Chairs: Prof. Kelly Shannon & Dr Hanh T.H Vu)			
12:00	13:30	Lunch			
13:30	15:00	<b>Planning, Architecture, Industrial Design (PAID)</b>	<b>Construction, Materials, Structures, Digital Technologies (CMSDT)</b>	<b>Construction, Materials, Structures, Digital Technologies (CMSDT)</b>	<b>Geoscience, Environment, Energy (GEE)</b>
		Prof. Hoang Long Truong Nguyen, University of Architecture Ho Chi Minh City, Vietnam	Cuong Ha-Minh AVSE Global & University of Paris-Saclay, France	Prof. Huu Tai Thai, University of Melbourne, Australia	Prof. Pahirangan Sivapatham, University of Wuppertal, Germany
15:00	15:30	Coffee Break			
15:30	17:00	<b>Planning, Architecture, Industrial Design (PAID)</b>	<b>Construction, Materials, Structures, Digital Technologies (CMSDT)</b>	<b>Construction, Materials, Structures, Digital Technologies (CMSDT)</b>	<b>Geoscience, Environment, Energy (GEE)</b>
		Le Thi Ho Vi, University of Architecture Ho Chi Minh City, Vietnam	Prof. Martin Cyr, University Toulouse III, France	Prof. Cao Hung Pham, University of Sydney, Australia	Prof. Emmanuel Ferrier, Université Claude Bernard Lyon 1, France
19:00	22:00	Gala Dinner			

<b>Friday, April 04, 2024</b>				
07:30	08:15	Ongoing Registration		
08:15	09:00	<b>Recent Research On Built-Up Cold-Formed Steel Structures</b> Prof. Kim Rasmussen, University of Sydney, Australia (Chairs: Prof. Ken Sivakumaran & Prof. Giang Nguyen)		
09:00	09:30	<b>Linking Climate Change To Urban Water Infrastructure Design: Recent Advances And Shortcomings In Downscaling Methods</b> Prof. Van Thanh Van Nguyen, McGill University, Canada (Chairs: Prof. Ken Sivakumaran & Prof. Giang Nguyen)		
09:30	10:00	<b>“Greening” The Construction Industry: Sustainable Alternatives To Conventional Cement Made Possible Through New PCE Superplasticizer Design</b> Prof. Johann Plank, Technical University of Munich, Germany (Chairs: Prof. Ken Sivakumaran & Prof. Giang Nguyen)		
10:00	10:30	Coffee Break		
10:30	12:00	<b>Planning, Architecture, Industrial Design (PAID)</b>	<b>Construction, Materials, Structures, Digital Technologies (CMSDT)</b>	<b>Construction, Materials, Structures, Digital Technologies (CMSDT)</b>
		Tran Mai Anh, University of Architecture Ho Chi Minh City, Vietnam	Prof. Kim Rasmussen, University of Sydney, Australia	Prof. Dinh Nhan Dao, University of Architecture Ho Chi Minh City, Vietnam
				Dr Dat Vu Khoa Huynh, Norwegian Geotechnical Institute, Norway
12:00	13:30	Lunch		
13:30	15:00	<b>Planning, Architecture, Industrial Design (PAID)</b>	<b>Construction, Materials, Structures, Digital Technologies (CMSDT)</b>	<b>Construction, Materials, Structures, Digital Technologies (CMSDT)</b>
		Nhat Duy Phan, University of Architecture Ho Chi Minh City, Vietnam	Dr Christian Paglia, University of Applied Sciences and Arts of Southern Switzerland, Switzerland	Prof. Johann Plank, Technical University of Munich, Germany
				Prof. Chinh Ho, University of Sydney Business School, Australia
14:45	15:30	Coffee Break		
15:30	17:00	<b>Planning, Architecture, Industrial Design (PAID)</b>	<b>Construction, Materials, Structures, Digital Technologies (CMSDT)</b>	<b>Transportation, Infrastructure, Management, Investment (TIMI)</b>
		Prof. Thanh Hung Dang, University of Architecture Ho Chi Minh City, Vietnam	Prof. Vu Truong Vu, Nguyen Tat Thanh University, Vietnam	Dinh Nen Nguyen, University of Architecture Ho Chi Minh City, Vietnam
17:00	17:30	Closing Gala		

**MASTER PROGRAM – Thursday, April 4, 2024**

Start	End	Title	Speaker
07:30	08:30	Ongoing Registration	
<b>08:30</b>	<b>09:30</b>	<b>Opening Ceremony, Speeches</b>	
09:30	10:15	The Necessity Of Design Research To Address Global Warming - Learning From The Mekong And Saigon-Dong Nai Deltas	Prof. <b>Kelly Shannon</b> , KU Leuven, Belgium (Chairs: Prof. <b>Christophe Lanos</b> & Dr. <b>Ngo Viet Nam Son</b> )
10:15	11:00	Unlocking Renewable Energy In The Urban Subsurface	Prof. <b>Lyesse Laloui</b> , Swiss Federal Institute of Technology, EPFL, Lausanne, Switzerland (Chairs: Prof. <b>Christophe Lanos</b> & Dr. <b>Ngo Viet Nam Son</b> )
11:00	11:30	Coffee Break	
11:30	12:00	New Sustainable Development Strategies In The Provincial Planning Of Khanh Hoa	Dr. <b>Ngo Viet Nam Son</b> , Ngo Viet Architects & Planners, Vietnam (Chairs: Prof. <b>Kelly Shannon</b> & Dr. <b>Hanh T.H Vu</b> )
12:00	13:30	Lunch	
<b>13:30</b>	<b>15:00</b>	<b>Planning, Architecture, Industrial Design - ROOM 1</b>	Prof. <b>Hoang Long Truong Nguyen</b> , University of Architecture Ho Chi Minh City, Vietnam
13:30	13:45	Discover The Cultural Language Of The Lower Kon River, Ha Thanh River - Binh Dinh Province – Vietnam	<b>Pham Viet Quang, Cu Thi Anh Tuyet</b>
13:45	14:00	Research On Sa Pa Urban Planning And Architecture Adapted To Indigenous Factors Perspectives And Principles	<b>NGUYEN Viet Huy</b> , Ph.D. - <b>VU Thi Huong Lan</b> , Ph.D. student, Architecture and Planning Department, Hanoi University of Civil Engineering, Vietnam
14:00	14:15	Light Industrial Building Design Towards Sustainable Development In The Southern Key Economic Region Of Vietnam	<b>Quyen Dang Hoang</b> , University of Architecture Ho Chi Minh City, Vietnam
14:15	14:30	Exploring The Challenges And Opportunities Of Incorporating Traditional Ethnic Minority Design Into Contemporary Resort Architecture In Vietnam	<b>Hong Loan Nguyen</b> , University of Architecture Ho Chi Minh City, Vietnam
14:30	14:45	Philosophical Folklore In Vietnamese Traditional Architecture	<b>Diem Thanh Tran</b> , PhD. Student, Faculty of Architecture, University of Architecture Ho Chi Minh City
14:45	15:00	The Correlation Between Building Archetypes, Thermal Comfort And Energy Use In Residential Buildings In Ho Chi Minh City, Vietnam	<b>Thanh Hung Dang</b> , University of Architecture Ho Chi Minh City, Vietnam
<b>13:30</b>	<b>15:00</b>	<b>Construction, Materials, Structures, Digital Technologies - ROOM 2</b>	<b>Cuong Ha-Minh</b> , AVSE Global & University of Paris-Saclay, France
13:30	13:45	High-Performance Timber Concrete Floor Pannel Connected By Bonding	<b>Emmanuel FERRIER</b> , Université de Lyon, Université Lyon 1, Laboratory of Composite Materials for Construction
13:45	14:00	Fatigue Growth, Small Testing And Statistical Fractography Of Welded Connection In A Residual Life Assessment (Rla) Strategy	<b>Bruno Depale</b> , cetim, CEntre Technique des Industries Mécaniques
14:00	14:15	Experimental Testing Of Centrally Compressed Cold-Formed Steel Members With Web Holes	<b>Vladimir Živaljević</b> , Faculty of Technical Sciences, University of Novi Sad, Trg Dositeja Obradovića 6, Novi Sad

Start	End	Title	Speaker
14:15	14:30	The Past And The Future Of Supplementary Cementing Materials (SCM)	<b>Martin Cyr</b> , Laboratoire Matériaux et Durabilité des constructions
14:30	14:45	U-Net Architecture-Based Image Detection Model Development For Defect Detection In Hot Rolling Mill	<b>Eul-Bum Lee</b> , Pohang University of Science and Technology
14:45	15:00	Effects Of Printing Patterns On Strength Of 3D-Printed Cement Mortar	<b>Giang D. Nguyen</b> , The University of Adelaide - Murat Karakas, The University of Adelaide
<b>13:30</b>	<b>15:00</b>	<b>Construction, Materials, Structures, Digital Technologies - ROOM 3</b>	Prof. <b>Huu Tai Thai</b> , University of Melbourne, Australia
13:30	13:45	Numerical Design Calculation Of Fin Plate Connections In Fire	<b>František Wald</b> , Czech Technical University in Prague
13:45	14:00	Axisymmetric Modeling Of Crd St Columns Under Axial Compression	<b>Quang-Viet Vu</b> , Laboratory for Computational Civil Engineering, Institute for Computational Science and Artificial Intelligence, Van Lang University, Ho Chi Minh City, Vietnam
14:00	14:15	The Durability And Potability Of Cement-Based Coatings For Drinking Water Reservoirs	<b>Christian Paglia</b>
14:15	14:30	Evaluating Impact Resistance Of Rubberized Cement-Stabilized Aggregates	<b>Phuong Pham</b> , The University of Danang, University of Science and Technology, Vietnam
14:30	14:45	Experimental Study On Photocatalytic Efficiency Of TiO <sub>2</sub> -Coated Cement Plaster In Reduction Of Ambient Tvoc	<b>Shweta Mishra</b> , Indian Institute of Technology Ropar - <b>Putul Haldar</b> , Indian Institute of Technology Ropar - <b>Indramani Dhada</b> , Indian Institute of Technology Ropar
14:45	15:00	Calculation Guide Of Cold-Formed Channel Girts By Aisi S100 Using Dsm Analytical Solution	<b>HUY HOANG VU, Anh Vu</b> , Ha Noi Architectural University <b>Cao Hung Pham</b> , University of Sydney
<b>13:30</b>	<b>15:00</b>	<b>Geoscience, Environment, Energy - ROOM 4</b>	Prof. <b>Pahirangan Sivapatham</b> , University of Wuppertal, Germany
13:30	13:45	Creating Eco-Friendly Urban Spaces Through Effective Stakeholder Coordination In Vietnam.	<b>Nguyen Thi Thanh Mai</b> , Hanoi University of Civil Engineering - <b>Ian Wlderspin Furniss</b> , Sen Company - <b>Hong Do Thi Thuy</b> , Sen Company - <b>Diep Lai Thi Ngoc</b> , Hanoi University of Civil Engineering, Vietnam
13:45	14:00	Application Of Early Warning System For Monitoring Landslide Vulnerability Of Slope	<b>Muhammad N. Hidayat</b> , Kyushu University
14:00	14:15	Evaluation Of The Shear Strength And Dilatancy Behavior Of Sand-Clay Mixtures Under Direct Shear Tests	<b>Phu Nhat-Truyen, Pham Ngoc Duc Thinh</b> , Faculty of Geology and Petroleum Engineering, Ho Chi Minh City University of Technology (HCMUT), Vietnam National University Ho Chi Minh City, Vietnam
14:15	14:30	Using Artificial Neural Network In Conjunction With Well Log Data To Assess The Permeability Distribution In Fractured Basement Reservoir, Bp Oil Field, Vietnam Continental Shelf	<b>Nguyen Tuan</b> , Ho Chi Minh City University of Technology, Vietnam National University, Vietnam
14:30	14:45	Rheology Of Gypsum Foams	<b>Christophe LANOS</b> , LGCGM
14:45	15:00	A Study Of Engineering Characteristics Of Columbite Tailings	<b>Ismail Adeniyi Okewale</b> , University of Johannesburg - Hendrik Grobler, University of Johannesburg
15:00	15:30	Coffee Break	

**MASTER PROGRAM – Thursday, April 4, 2024**

Start	End	Title	Speaker
<b>15:30</b>	<b>17:00</b>	<b>Planning, Architecture, Industrial Design – ROOM 1</b>	<b>Le Thi Ho Vi</b> , University of Architecture Ho Chi Minh City, Vietnam
15:30	15:45	Awakening Landscape Identity Based On Water Sensitive Urban Design - A Case Study In Bao Vinh Commercial Port, Hue, Vietnam.	<b>Nguyen Quoc Thang</b> , Faculty of Architecture, Hue University of Sciences, Hue University
15:45	16:00	Participatory Landscape Design And Water Management	<b>Albert FEKETE</b> , Institute of Landscape Architecture, Urban Planning and Garden Art, MATE, Hungary, Hungarian Garden Heritage Foundation Ágnes HERCZEG, Hungarian Garden Heritage Foundation, Institute of Landscape Architecture, Urban Planning and Garden Art, MATE, Hungary
16:00	16:15	Urban Acupuncture And Its Application In Quy Nhon City	<b>Thuc Trang Dang</b> , Scene Plus Architects (SP)
16:15	16:30	Design Standards To Ensure The Quality Of Public Spaces In Social Housing Apartments From A Community Perspective: A Case Study Of Ho Chi Minh City	<b>Thanh Tuyen Vo</b> , Faculty of Urban Studies, HCMC University of Social Sciences and Humanities – Vietnam National University - <b>Khanh Lan Ta Thi</b> , HCMC Institute for Cadre Development, Vietnam - <b>Tran Thi Phuong Thanh</b> , Urban Management Department Thu Duc City, HCMC, Vietnam
16:30	16:45	Some Thoughts On Rural Housing Design In The Red River Delta Through Heritage Housing Experiences And Contemporary Challenges	<b>NGUYEN Viet Huy</b> , Ph.D., <b>VU Thi Huong Lan</b> , Ph.D. student, Architecture and Planning Department, Hanoi University of Civil Engineering, Vietnam
16:45	17:00	Research On The Effect Of Natural Landscape On The Architecture Of High-Rise Buildings In Nha Trang City, Vietnam	<b>Hai-Binh Nguyen</b> , Faculty of Civil Engineering, Ton Duc Thang University, Vietnam
<b>15:30</b>	<b>17:00</b>	<b>Construction, Materials, Structures, Digital Technologies – ROOM 2</b>	<b>Prof. Martin Cyr</b> , University Toulouse III, France
15:30	15:45	Effect Investigation Of Delamination Shape On The Detectability Of Active Infrared Thermography In Painted Concrete Structures	<b>Quang Tai Ta</b> , Department of Architecture and Civil Engineering, Chonnam National University, Gwangju, 61186, South Korea - <b>Van Ha Mac</b> , Department of Urban Transport and Marine-Coastal Engineering, Faculty of Civil Engineering, University of Transport and Communications, Viet Nam - <b>Jungwon Huh</b> , Department of Architecture and Civil Engineering, Chonnam National University, Gwangju, 61186, South Korea
15:45	16:00	Stiffeners For Enhanced Web Crippling Strength Of Cold-Formed Steel Sections	<b>Ken Sivakumaran</b> , McMaster University
16:00	16:15	Joints In Steel-Concrete Composite Construction	<b>Huu Tai Thai</b> , Department of Infrastructure Engineering, The University of Melbourne
16:15	16:30	Applying Reliability Theory To Assess The Danger Level Of Existing Reinforced Concrete Buildings According To Vietnamese Standards	<b>Bac An Hoang</b> , University of Architecture Ho Chi Minh City, Vietnam
16:30	16:45	Peat Stabilization: Mechanisms Of Geopolymer	<b>Fianita Anthony</b> , Curtin University, Sarawak Malaysia
16:45	17:00	Effects Of Emission-Reducing Measures On Performance Of High Stable Asphalt	<b>Pahirangan Sivapatham</b> , University of Wuppertal

Start	End	Title	Speaker
<b>15:30</b>	<b>17:15</b>	<b>Construction, Materials, Structures, Digital Technologies - ROOM 3</b>	<b>Prof. Cao Hung Pham</b> , University of Sydney, Australia
15:30	15:45	Approximation Of Continuous Spectrum By Discrete Spectrum For The Tridimensional Linear Viscoelastic Models Of Bituminous Materials	<b>Quang Tuan Nguyen</b> , University of Transport and Communications, Vietnam
15:45	16:00	Determination Of Climate Zones For Bitumen Performance Grading Distribution Map In Laos	<b>Quang Tuan Nguyen</b> , University of Transport and Communications, Vietnam
16:00	16:15	Cold Recycling Of Reclaimed Asphalt Pavement Using Cement Admixture	<b>Trang Nguyen Thu, Luong Pham Van, Quan Pham Hong, Dai Ngo Van</b> , University of Transport Technology, Vietnam
16:15	16:30	Compressive Strength Of Bamboo Column With Concrete Inside: Experimental Study	<b>Le Trung-Phong, Nguyen Canh-Thai</b> , Thuy Loi University, Vietnam
16:30	16:45	Applying Frp Composites Materials For Repairing And Reinforcing Dien Bien Phu Bridge, Binh Thanh District, HCMC: Effective And Economic Solution	<b>Nguyễn Văn Giang</b> , Faculty of Civil Engineering, Ho Chi Minh City University of Technology (HUTECH), Vietnam
16:45	17:00	Bim-Integrated System: A Successful Alternative For Calculating Cash Flow In Large-Scale Projects	<b>Thi Thu Hang Le</b> , University of Architecture Ho Chi Minh City, Vietnam
17:00	17:15	Assessment Of Railroad Settlement Zone Based On D-Insar And Field Measurements	<b>JEONGHO OH</b> , Korea National University of Transportation
<b>15:30</b>	<b>17:00</b>	<b>Geoscience, Environment, Energy - ROOM 4</b>	<b>Prof. Emmanuel Ferrier</b> , Université Claude Bernard Lyon 1, France
15:30	15:45	Electrification Of Road Freight Transport: A Case Study Of The Greater Bay Area, China	<b>Ka Ho Tsoi</b> , The University of Hong Kong
15:45	16:00	Investigating The Effects Of Nano-Calcite On Microbially Induced Calcium Carbonate Precipitation To Enhance Soil-Sand Bio-Cementation	<b>Huynh Nguyen Ngoc Tri</b> , Faculty of Materials Technology, Ho Chi Minh City University of Technology, VNU-HCM, Vietnam
16:00	16:15	Application Of Clean And Smart Energy Sources In The Development Of Ecological High-Rise Apartment Buildings In Ho Chi Minh City, Vietnam	<b>Hai Yen Hoang</b> , Ho Chi Minh City University of Technology (HUTECH), Vietnam
16:15	16:30	Fully Coupled Moisture And Heat Transfer For Power Cable Rating	<b>Hung Pham</b> , Technical University of Darmstadt, Institute of Applied Geosciences
16:30	16:45	Landfill Liner Design Employing Local Materials: Bentonite-Sand Mixtures Using Two Sand Types	<b>Abdellah DEMDOUM</b> , Department of Civil Engineering, Mustapha Stambouli University
16:45	17:00	Effectiveness Of Vetiver-Based Bioengineering In Combination With Recycled Plastic Pin (Rpp) For Steep Embankment Stabilization	<b>Mohammad Shariful Islam</b> , Department of Civil Engineering, Bangladesh University of Engineering and Technology (BUET), Dhaka-1000
<b>19:00</b>	<b>22:00</b>	<b>Gala Dinner</b>	



**MASTER PROGRAM – Friday, April 5, 2024**

Start	End	Title	Speaker
07:30	08:15	Ongoing Registration	
08:15	09:00	Recent Research On Built-Up Cold-Formed Steel Structures	Prof. <b>Kim Rasmussen</b> , University of Sydney, Australia (Chairs: Prof. <b>Ken Sivakumaran</b> & Prof. <b>Giang Nguyen</b> )
09:00	09:30	Linking Climate Change To Urban Water Infrastructure Design: Recent Advances And Shortcomings In Downscaling Methods	Prof. <b>Van Thanh Van Nguyen</b> , McGill University, Canada (Chairs: Prof. <b>Ken Sivakumaran</b> & Prof. <b>Giang Nguyen</b> )
09:30	10:00	“Greening” The Construction Industry: Sustainable Alternatives To Conventional Cement Made Possible Through New PCE Superplasticizer Design	Prof. <b>Johann Plank</b> , Technical University of Munich, Germany (Chairs: Prof. <b>Ken Sivakumaran</b> & Prof. <b>Giang Nguyen</b> )
10:00	10:30	Coffee Break	
10:30	12:00	<b>Planning, Architecture, Industrial Design – ROOM 1</b>	<b>Tran Mai Anh</b> , University of Architecture Ho Chi Minh City, Vietnam
10:30	10:45	Orientation To Organize The Landscape Architectural Space Of Hanoi Pedestrian Streets Towards The Goals Of Sustainable Development	<b>Pham Thi Ngoc Lien</b> , Hanoi Architectural University, Vietnam
10:45	11:00	Public Pocket Parks In Ho Chi Minh City Center - A Physical Setting Analysis And Revitalization Design Approach	<b>Vu Viet Anh, Pham Thi Ai Thuy, Khong Minh Trang, Phan Thi Thanh Hien, Pham Ngoc Thang</b> , University of Architecture Ho Chi Minh City, Vietnam
11:00	11:15	Smart Development For New Urban Area Focus In The Case Of Ecopark, Hanoi	<b>Ta Thi Thu Huong, Van Tan Tra, Tran Duc Binh</b> , Hanoi University of Civil Engineering, Vietnam
11:15	11:30	Ai Technology And The Potential Applications In Architectural Design And Applied Fine Arts Education In The Vietnam Context	<b>THUY VO</b> , Associate Professor, Nguyen Tat Thanh University, Vietnam
11:30	11:45	Strengthening Circular Urbanisation Based On Regional Material Cadastres	<b>Georg Schiller</b> , Leibniz Institute of Ecological Urban and Regional Development
11:45	12:00	Urban Regeneration - Application Of Ecological Principles For Sustainable Spatial Development In Dran Town	<b>Bach Minh Don, Vy Le, HANH VU</b> , University of Architecture Ho Chi Minh City, Vietnam
10:30	12:00	<b>Construction, Materials, Structures, Digital Technologies – ROOM 2</b>	Prof. <b>Kim Rasmussen</b> , University of Sydney, Australia
10:30	10:45	Full-Scale Testing Of Modular Steel Footbridge	<b>Mohanad Mursi, John Papangelis</b> , The University of Sydney
10:45	11:00	The Active Effect Of The Low-Rise Building Chimney In Withstanding Tornadoes	<b>Thanh-Viet Tran</b> , Duy Tan University, Vietnam
11:00	11:15	Effect Of Sheath Spacing And Grout Filling Status On Sheath Corrosion Cracks Of Post-Tensioned Pc	<b>Kondo Takuya</b> , National Institute of Technology, Kochi College
11:15	11:30	Fem Analysis Of Web Crippling Phenomenon Of Cold-Formed Steel-Lipped C-Sections Subject To Two Flange Loading Cases	<b>Yiyu Xie</b> , The University of Sydney
11:30	11:45	Shear Capacity Of Beams With Curved Corrugated Webs	<b>John Papangelis</b> , The University of Sydney
11:45	12:00	Behavior Of Cold-Formed Channels With AV-Shape Web Stiffener Bending About The Asymmetrical Axis	<b>Huy Hoang Vu</b> , Ha Noi Architectural University - <b>Quoc Anh Vu</b> , Ha Noi Architectural University

Start	End	Title	Speaker
10:30	12:00	<b>Construction, Materials, Structures, Digital Technologies – ROOM 3</b>	Prof. <b>Dinh Nhan Dao</b> , University of Architecture Ho Chi Minh City, Vietnam
10:30	10:45	Interaction Between Drying Shrinkage And Hardening Of Geopolymers	<b>Annabelle PHELIPOT-MARDELE</b> , Univ Rennes, Laboratoire de Génie Civil et Génie Mécanique
10:45	11:00	Study To Propose Using Abaqus To Calculate Airport Flexible Pavement On Rigid Foundation	<b>Trinh Trung Tien</b> , Le Quy Don Technical University - <b>Quoc Van Nguyen</b> , Le Quy Don Technical University
11:00	11:15	Design Of Self-Compacting Concrete Mixture With High Fly Ash Content For Rural Road Construction In Vietnam	<b>Cuong Nguyen Hung</b>
11:15	11:30	The Study Focuses On The Application Of Self-Compacting Concrete With High Fly Ash Content In The Construction Of Sidewalks In Hanoi City	<b>Cuong Nguyen Hung</b>
11:30	11:45	Free Vibration Analysis Of The Functionally Graded Porous Plates With Auxetic Honeycomb Core Laid On Kerr-Type Elastic Foundation	<b>Cao Huu-Loi</b> , Department of Civil Engineering, Tra Vinh University - <b>Vu Tan-Van</b> , Department of Civil Engineering, University of Architecture Ho Chi Minh City, Vietnam
11:45	12:00	Supersulfated Cement Formulation Using Recycled Gypsum From Building Waste	<b>Christophe LANOS</b> , LGCGM
10:30	12:00	<b>Transportation, Infrastructure, Management, Investment</b>	<b>Dr Dat Vu Khoa Huynh</b> , Norwegian Geotechnical Institute, Norway
10:30	10:45	Barriers To The Adoption Of Integrating Electric Mobility Toward Commercial Transport In Vietnam	<b>THI NHU Nguyen</b> , Faculty of Transport Economics, University of Transport and Communications, Vietnam
10:45	11:00	Hazard Conceptual Framework For Motorcyclists In Vietnam And Countermeasures: Findings From A Focus Group And In-Depth Interview Study	<b>Man Nguyen</b> , Vietnamese-German University, Vietnam
11:00	11:15	A Hybrid Hazard Avoidance Training Program For Young Novice Motorcycle Riders In Vietnam: Findings From The Video-Based Tests	<b>Man Nguyen</b> , Vietnamese-German University, Vietnam
11:00	11:45	Finding Pareto Solution Based On Hybrid Slime Mold Algorithm With Tournament Selection For Solving Multiple-Objectives Optimization In Construction Projects	<b>Khoi Luu Ngoc Quynh</b> , Ho Chi Minh City University of Technology, Vietnam
11:15	11:30	Data-Centric Model For Multiclass Lane Change Maneuver Prediction Using A Naturalistic Driving Dataset	<b>Pham Huong</b> , University of Nebraska [Lincoln], Hanoi University of Communication and Transport, Vietnam
11:45	12:00	Effects Of Bottom Ash Content On Compression Characteristic Of Stabilized Dredged Soil	<b>Phuong Linh T. Nguyen</b> , Department of Civil Engineering, Ho Chi Minh City Open University, Ho Chi Minh City, Vietnam - <b>Ba-Phu Nguyen</b> , Department of Civil Engineering, Industrial University of Ho Chi Minh City, Ho Chi Minh City, Vietnam
12:00	13:30	Lunch	

**MASTER PROGRAM – Friday, April 5, 2024**

Start	End	Title	Speaker
<b>13:30</b>	<b>15:00</b>	<b>Planning, Architecture, Industrial Design</b>	<b>Nhat Duy Phan</b> , University of Architecture Ho Chi Minh City, Vietnam
13:30	13:45	Roof Slope And Vertical Facade Ratios In Traditional Vietnamese Architect. Case Study: Traditional Wooden House In The Central Of Vietnam	<b>Hieu Trantrung</b> , Ho Chi Minh City University of Technology (HUTECH), Vietnam
13:45	14:00	Place Attachment- The Management Of Urban Parks And Public Gardens In The Historical Inner City Of Hanoi Towards Sustainable Development	<b>Hương Nguyễn Thị Diệu</b> , Hanoi Architectural University, Vietnam
14:00	14:15	The Adaptive Reuse Potential Of The Old Residential Buildings In Ho Chi Minh City	<b>Mai Le Ngoc Ha</b> , Van Lang University, Vietnam
14:15	14:30	Spatial Urban-Agriculture Planning And Management In Metropolitan Areas Of Vietnam: Community-Based Solutions For Sustainable Development	<b>Hau Do</b> , Vietnam Urban Planning and Development Association - <b>Hung Viet Ngo</b> , Faculty of Urban Management, Hanoi Architectural University
14:30	14:45	The Role Of Public Art In Forming And Expanding Urban Cultural Spaces From Saigon, Gia Dinh, To Ho Chi Minh City	<b>Nam Thanh Tran</b> , University of Architecture Ho Chi Minh City, Vietnam
<b>13:30</b>	<b>15:00</b>	<b>Construction, Materials, Structures, Digital Technologies</b>	<b>Dr Christian Paglia</b> , University of Applied Sciences and Arts of Southern Switzerland, Switzerland
13:30	13:45	The Use Of Waste Polythene Sacht As Fibre In The Production Of Concrete	<b>Ebenezer Laraiyetan</b> , Civil and Environmental Engineering Department, University of Strathclyde Glasgow
13:45	14:00	Numerical Study On The Failure Of Reinforced Concrete Columns Exposed To Fire Including Cooling Phase	<b>Thi Thu Ha NGUYEN</b> , Ha Noi Architectural University - <b>Thi Binh CHU</b> , Ha Noi Architectural University
14:00	14:15	Few-Layer-Graphene Based Smart Concrete: A New Paradigm In Construction Materials	<b>Salvatore Polverino</b> , Università degli studi di Genova, University of Genoa
14:15	14:30	Study On The Effect Of Using Seashells To Partially Replace Large Aggregates In Concrete	<b>Minh Tuan HA</b> , Ho Chi Minh City University of Technology (HUTECH), Vietnam
14:30	14:45	Digital Technologies And The Pandemic: The Rise Of Ict-Enabled Governance Strategies For Combatting Covid-19 In The Smart City Of Bhubaneswar, India	<b>Sramana Mukherjee</b> , National Institute of Technology Rourkela
14:45	15:00	Influence Of Double Protection Layers On The Fire Resistance Of Load-Bearing Lsf Wall Panels	<b>Mohammed HASSOUNE</b> , Geomaterials Laboratory, Civil Engineering Department, University of Blida1, BP 270 Soumaa, Blida, Department of Building Environment and Energy Engineering, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong

Start	End	Title	Speaker
<b>13:30</b>	<b>15:00</b>	<b>Construction, Materials, Structures, Digital Technologies</b>	<b>Prof. Johann Plank</b> , Technical University of Munich, Germany
13:30	13:45	Co2 Curing For Surface Hardening Of Flowable Fill With By-Product Material And Air-Foam: A Sustainable Approach	<b>Tri Ho Minh Le</b> , Nguyen Tat Thanh University, Vietnam
13:45	14:00	Cold-Rolled Aluminium Channel Sections In Shear: Experimental And Numerical Approaches	<b>XUYANG CHEN</b> , School of Civil Engineering, The University of Sydney
14:00	14:15	Assessment Of Change In Vibration Responses For Reinforced Concrete Beams Strengthened With Frp Sheets Under Various Loadings	<b>Manh-Hung Tran</b> , Faculty of Civil Engineering, Ho Chi Minh City University of Technology (HCMUT), VNU-HCM, Vietnam
14:15	14:30	Damage Detection In Beam-Like Structures Using Mode Shape Curvature Change-Based Method	<b>Manh-Hung Tran</b> , Faculty of Civil Engineering, Ho Chi Minh City University of Technology (HCMUT), VNU-HCM, Vietnam
14:30	14:45	Concrete Volumetric Building Units For Highly Environmental-Efficient Modular Houses	<b>Tan Trung BUI</b> , INSA Lyon
14:45	15:00	Applicability Of Various Interpretation Criteria For Pre-Bored Precast Concrete (Pc) Piles Under Uplift Loading	<b>Mary Abigail Jos</b> , Department of Civil Engineering, Chung Yuan Christian University
<b>13:30</b>	<b>15:00</b>	<b>Transportation, Infrastructure, Management, Investment</b>	<b>Prof. Chinh Ho</b> , University of Sydney Business School, Australia
13:30	13:45	Development Of A Building Repair Time Component For The Disaster Losses Estimate In The Mamuju Earthquake	<b>Roi Milyardi</b> , Institut Teknologi Bandung
13:45	14:00	Landscape Infrastructure - An Original Implementation Approach Of Green Infrastructure In Hue, Vietnam.	<b>Nguyen Quoc Thang</b> , Faculty of Architecture, Hue University of Sciences, Hue University
14:00	14:15	A Dual Control Mode Of Major Risks And Its Practice	<b>Jizheng Huang</b> , BY Civil Engineering Consulting Co., Ltd.
14:15	14:30	Natural Language Processing For Infrastructure Resilience To Natural Disasters: A Scientometric Review	<b>Chau Le</b> , North Dakota State University
14:30	14:45	Estimating Service Life Of Reinforced Concrete Bridges In Mekong Delta Region Under Chlorde Corrosion Risk – A Case Study Of Ganh Hao Bridge Project	<b>Nguyen Minh Duc</b> , Hochiminh City University of Transport, Vietnam
14:45	15:00	Integrating On-Demand Transport Into An Existing Transport Network: A Data-Driven Simulation Approach	<b>Chinh Ho</b> , The University of Sydney Business School
14:45	15:30	Coffee Break	

**MASTER PROGRAM – Friday, April 5, 2024**

Start	End	Title	Speaker
15:30	17:00	<b>Planning, Architecture, Industrial Design</b>	<b>Prof. Thanh Hung Dang</b> , University of Architecture Ho Chi Minh City, Vietnam
15:30	15:45	From Eco To Technological City And Back - An Eco-Smart Urban Spatial Structure For Phan Rang-Thap Cham City, Ninh Thuan Province, Vietnam	<b>Nguyen Quoc Vinh - Nguyen Thi Huong Trung</b> , Ho Chi Minh City City University of Technology, Vietnam National University (Ho Chi Minh City), Vietnam
15:45	16:00	Color Design In The Physical Learning Environment Influences Preschool Children's Cognitive Development	<b>An Nguyen Thi Tam</b> , University of Architecture Ho Chi Minh City, Vietnam - Prof. <b>Eakachat Joneurairatana</b> , Prof. <b>Veerawat Sirivesmas</b> , Faculty of Decorative Arts, Silpakorn University
16:00	16:15	Parametric Wood Architecture	<b>Nguyen Chau</b> , Faculty of Architecture - Civil Engineering, Binh Duong University, Binh Duong City, Vietnam
16:15	16:30	Urban Grading Planning Method For More Resilient Lowlands In Ho Chi Minh City And Mekong Delta	<b>Nen Nguyen Dinh - Thi Sen Tran - Doan Van Anh Truong</b> , University of Architecture Ho Chi Minh City (UAH), Vietnam
16:30	16:45	Water Integrated In Development Of Infrastructure Space For The Expansion Of Urban Area In Ho Chi Minh City	<b>Trang Khong Minh</b> , University of Architecture Ho Chi Minh City, Vietnam
16:45	17:00	Characteristics Of Urban Agricultural Area In Hanoi City	<b>Quyen Luong Tu</b> , Faculty of Urban & Rural Planning, Hanoi Architectural University, Vietnam
15:30	17:00	<b>Construction, Materials, Structures, Digital Technologies</b>	<b>Prof. Vu Truong Vu</b> , Nguyen Tat Thanh University, Vietnam
15:30	15:45	A Framework for Sustainability Analysis of Construction Projects to Achieve Net-Zero Emission Goal by 2050	<b>Mohammad Masfiqul Alam Bhuiyan</b> , University of Alberta
15:45	16:00	Adopting Bamboo As Green Building Material – An Overview And Its Status In Vietnam	<b>Song Hong Pham</b> , University of Architecture Ho Chi Minh City, Vietnam
16:00	16:15	Validation Of Vierendeel Mechanism In Shear Tests Of Cold-Formed Steel Channel Sections With Web Holes	<b>Song Hong Pham</b> , University of Architecture Ho Chi Minh City, Vietnam
16:15	16:30	Multi-Objective Optimization Of Truss Using Rao Algorithms	<b>Hoang Anh Pham</b> , Department of Structural Mechanics, Hanoi University of Civil Engineering, Frontier Research Group of Mechanics of Advanced Materials and Structures (MAMS), Hanoi University of Civil Engineering
16:30	16:45	Scattering Of Guided Waves By Interfacial Delamination In Aerospace Composite Laminates	<b>Hoang Ngoc Quy</b> , Institute of Mechanics, Viet Nam Academy of Science and Technology, Faculty of civil Engineering, VNU University of Engineering and Technology - <b>TruongGiang Nguyen</b> , Institute of Mechanics, Viet Nam Academy of Science and Technology - <b>Tran Dinh Phien</b> , Department of Chemistry and Environment, Joint Vietnam – Russia Tropical Science and Technology Research Center - <b>Haidang Phan</b> , Faculty of civil Engineering, VNU University of Engineering and Technology
16:45	17:00	Sorption And Moisture Buffering Capacities Of Hemp Lime Concrete Embedded With Phase Change Materials (Pcm) For Buildings	<b>Anh Dung TRAN LE</b> , Laboratory of Technologies Innovative (LTI)

Start	End	Title	Speaker
15:30	17:00	<b>Transportation, Infrastructure, Management, Investment</b>	<b>Dinh Nen Nguyen</b> , University of Architecture Ho Chi Minh City, Vietnam
15:30	15:45	Research Method And Evaluation Results Of The Quality Of Design Documents At 59 Defense Ministry Enterprise Company (59 Company)	<b>NGUYỄN VĂN GIANG</b> , Faculty of Civil Engineering, Ho Chi Minh City University of Technology (HUTECH), Vietnam - <b>NGUYEN DINH CHUC</b> , 59 One Member Company Limited - Ministry of Defence, Vietnam
15:45	16:00	Contribute To Knowledge About Barriers In Implementing Public Private Partnership (Ppp) Projects In Developing Countries: A Case Of Vietnam	<b>Duy Hung Nguyen</b> , University of Transport Ho Chi Minh City, Vietnam
16:00	16:15	Parking Development Policies Towards Sustainable Urban Development In Developing Country, Case Study In Vietnam	<b>Minh Phuc Vo - Huong Le Thi</b> , Vietnamese-German University, Vietnam
16:15	16:30	Transport-Related Health Impacts: A Case Study In Ho Chi Minh City, Vietnam	<b>Huong Le Thi</b> , Vietnamese-German University, Vietnam
16:30	16:45	Freight Transport Challenges In Vietnam'S Southeast Region	<b>Le Thi Minh Huyen</b> , Ha Noi Architectural University - <b>Nguyen Thuy Linh</b> , Technical University of Darmstadt
16:45	17:00	Simulation Of Electric Vehicle Battery System	<b>Xuan Mai PHAM, VANNAMTRAN, LEHOANGPHU PHAM, HungTruyen Luong, HungManh Nguyen</b>
17:00	17:30	<b>Closing Gala</b>	

## CONFERENCE VENUE

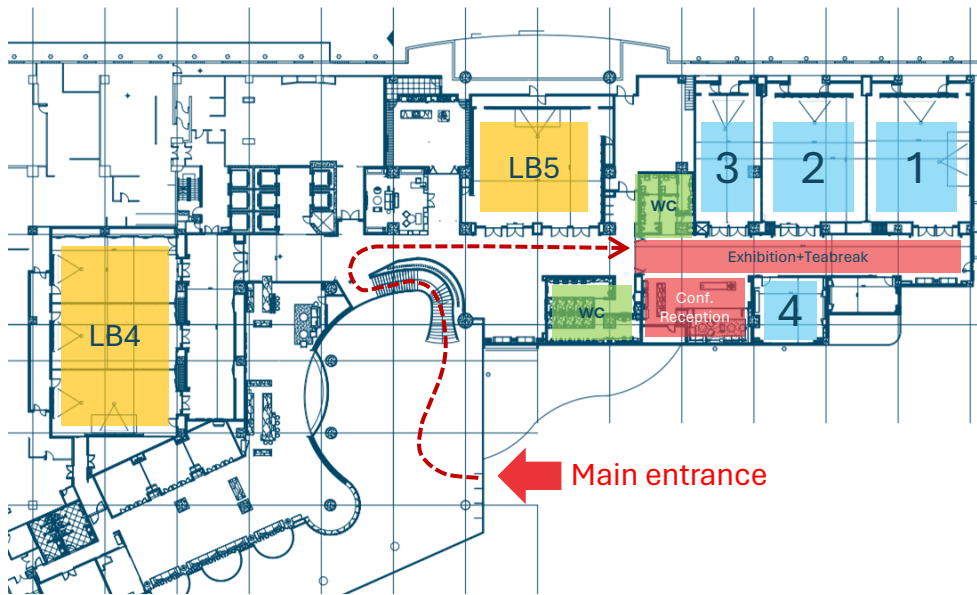
### New World Saigon Hotel

75 Le Lai Street,  
Ben Thanh Ward, District 1,  
Ho Chi Minh City, Vietnam



Address of  
New World Saigon Hotel





## CONFERENCE SPACES

Ben Thanh Grand Ballroom 1 **ROOM 1**  
 Ben Thanh Grand Ballroom 2 **ROOM 2**  
 Ben Thanh Grand Ballroom 3 **ROOM 3**  
 Garden 1 **ROOM 4**

**Plenary Session: ROOM 1+2+3**

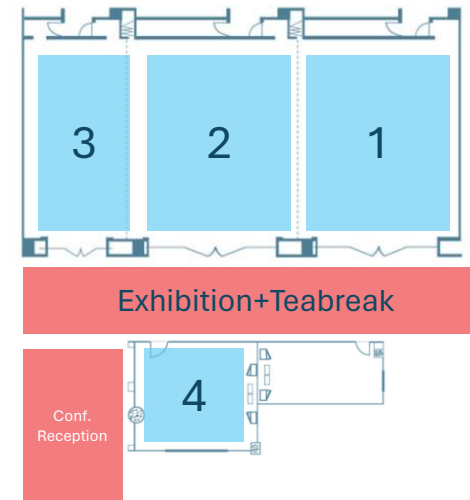
**Parallel Session: ROOM 1,2,3,4**

Room 1: PAID (4,5/4)

Room 2: CMSDT (4,5/4)

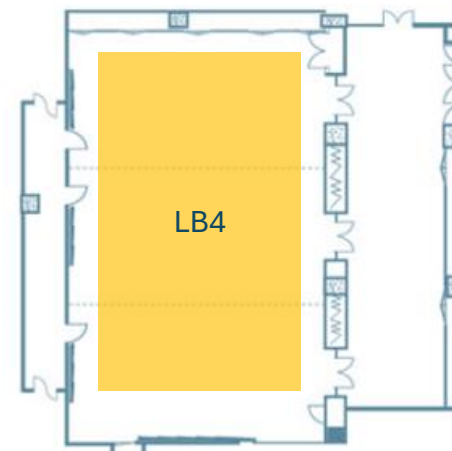
Room 3: CMSDT (4,5/4), PAID (5/4)

Room 4: GEE (4/4), TIMI (5/4)

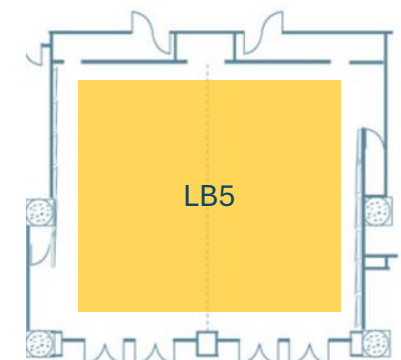


All of the conference sessions will be taken place in the 1F of the New World Saigon Hotel

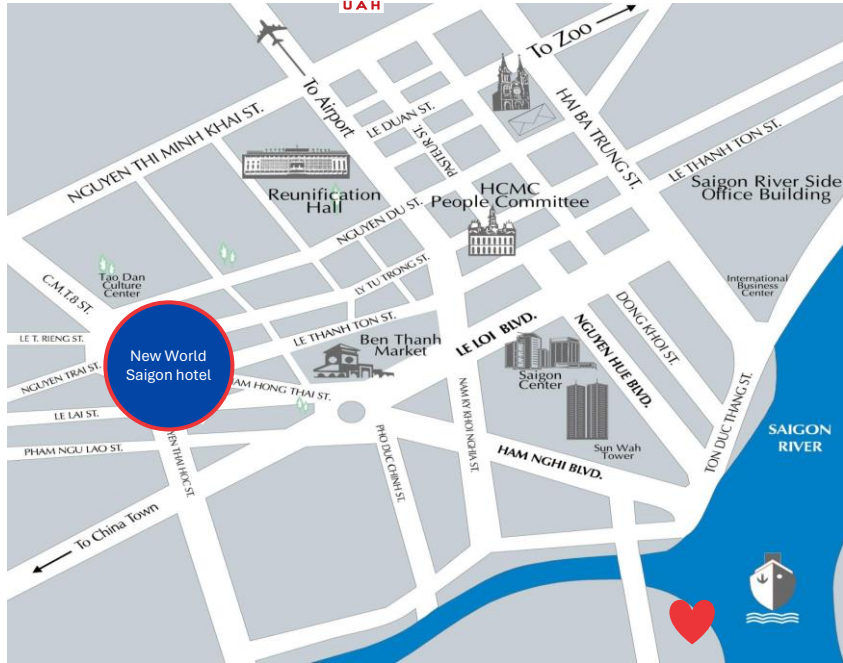
## LUNCH BREAK SPACES



**4/4**  
**Lunchbreak**  
 Grand Mekong Ballroom



**5/4**  
**Lunchbreak**  
 Indochine Ballroom



Gala Dinner Venue

## Location

- The Conference Venue (New World Saigon Hotel) is located in the heart of Ho Chi Minh City, right at the core of the hub of District 1
- 20 minutes drive to the Tan Son Nhat Airport
- Nearby are Ho Chi Minh City's famous landmarks, attractions, shopping malls, and public parks.

## Ho Chi Minh City Attractions

1. Ho Chi Minh City People Committee
2. Ben Thanh Market
3. Nguyen Hue Pedestrian Boulevard
4. Saigon Opera House
5. Ho Chi Minh City Book Street
6. Reunification Palace
7. Saigon Notre-Dame Basilica
8. Saigon Central Post Office



1. Ho Chi Minh City People Committee



2. Ben Thanh Market



3. Nguyen Hue Pedestrian Boulevard



4. Saigon Opera House



5. Ho Chi Minh City Book Street



6. Reunification Palace



7. Saigon Notre-Dame Basilica



8. Saigon Central Post Office



1. “Bánh mì” Sandwich



2. “Bún chả” - Vermicelli with grill pork



3. “Cơm tấm” - Broken rice with pork ribs



4. “Pho” - Beef Noodle Soup



5. “Cà phê sữa” - Condensed Milk Coffee



5. “Nước Dừa” – Coconut

Ho Chi Minh City is a haven for food enthusiasts. Its vibrant streets are lined with food stalls and vendors offering a wide array of tantalizing street foods. Whether you are a fan of noodles, rice dishes, or delectable snacks, Ho Chi Minh City street food can satisfy every palate

NEW WORLD  
SAIGON HOTEL

Lunch on April 4, 2024

Buffet Menu

Seafood on Ice

Prawn

*Hải sản sống trên đá*

*Tôm sú*

Cold selection

Assorted garden greens

Dressings: Caesar, house dressing, Italian

**Món lạnh**

*Hỗn hợp các loại rau*

*Các loại sốt: Sốt Caesar, sốt nhà làm, sốt kiểu Ý*

Papaya salad, marinated beef

*Gỏi đu đủ, thịt bò*

Green mango salad, prawn

*Gỏi xoài tôm*

Penne salad, pesto, chicken

*Nui trộn thịt gà, sốt pesto*

Greek Salad

*Xà lách Hy Lạp*

Assorted sushi platter

Cold cuts: local cold cuts, mortadella, salami

Selection of baguettes, rye, ciabatta, soft roll

**Các loại sushi**

*Thịt nguội: thịt nguội địa phương, mortadella, salami*

*Các loại bánh mì Pháp, bánh mì đen, bánh mì trắng, bánh mì mềm*

Seafood pizza

**Bánh pizza hải sản**

Carving

Roasted pork belly

*Ba chỉ heo nướng*

Fried Spring Rolls

*Chả giò chiên*

Noodles station

Spicy noodles with beef and pork

Quầy bún, mì

*Bún Bò Huế*

Soup

Pumpkin & carrot

*Súp bí đỏ cà rốt*

Hot selection

**Món nóng**

Wok Fried dragons bean with X.O Sauce

*Đậu rồng xào sốt X.O*

Yangzhou fried rice

*Cơm chiên dương châu*

Steamed shrimp dumplings

*Há cảo tôm*

Seafood au gratin

*Hải sản phô mai dứt lò*

Indian butter chicken

*Cà ri gà Ấn Độ*

Grilled Pork Ribs with Chili, lemongrass

*Sườn heo nướng sả ớt*

Steamed rice

*Cơm trắng*

Desserts

**Tráng miệng**

Selection of seasonal cut fruits

*Trái cây theo mùa*

Maple Parfait with Cashew nut

*Bánh vị si-rô lá phong với hạt điều*

Ginger "Okayu" Rice pudding

*Bánh sữa gạo vị gừng*

Lemon roll

*Bánh bông lan cuộn hương chanh*

Chocolate Eclair

*Bánh su kem vị sô-cô-la*

Coconut Crepe

*Bánh cuộn dừa*



NEW WORLD  
SAIGON HOTEL

Lunch on April 5, 2024

Buffet Menu

Seafood on Ice

Prawn

*Hải sản sống trên đá*

*Tôm sú*

Cold selection

Salad bar

Assorted garden greens

Dressings: Caesar, house dressing, Italian

**Món lạnh**

*Hỗn hợp các loại rau*

*Các loại sốt: Sốt Caesar, sốt nhà làm, sốt kiểu Ý*

Thai seafood salad

*Gỏi hải sản kiểu Thái*

Vietnamese beef salad

*Gỏi bò bóp thấu*

Nicoise salad

*Xà lách kiểu Pháp*

Rocket, Cherry tomato, Bocconcini

*Xà lách rocket, cà chua bi, phô mai Bocconcini*

Assorted sushi platter

Local cuts: local cold cuts, mortadella, salami

Selection of baguettes, rye, ciabatta, soft roll

**Các loại sushi**

*Thịt nguội: thịt nguội địa phương, mortadella, salami*

*Các loại bánh mì Pháp, bánh mì đen, bánh mì trắng, bánh mì mềm*

**Pizza spinach, gorgonzola, roasted almond, ricotta cheese, sundried tomato**

*Bánh pizza rau chân vịt, phô mai xanh, hạt hạnh nhân, phô mai tươi, cà chua sấy khô*

Noodles station

Vermicelli with chicken

**Quầy bún, mì**

*Miến gà*

**Carving**

BBQ Brisket

Thịt ức nướng BBQ

Fried Wonton (V)

Hoành Thánh Chiên

**Soup**

Double Boiled Mushroom Soup, Bamboo Piths, Cordyceps Flower

Súp nấm đông trùng

**Hot selection**

**Món nóng**

Steamed Broccoli with Egg White Sauce

*Bông cải hấp sốt lòng trắng trứng*

Fried rice with seafood & salted egg

*Cơm chiên hải sản & trứng muối*

Wok fried chicken, pepper sauce

*Gà sốt tiêu*

Pan sear seabass with white wine cream sauce

*Cá chẽm áp chảo sốt rượu trắng*

Steamed rice rolls with vegetable

*Bánh cuốn hấp rau củ*

Wok fried pork ribs with chili salt

*Sườn heo rang muối*

Steamed Rice

*Cơm trắng*

Desserts

Seasonal fruit

*Trái cây theo mùa*

Black sesame Mousse (short glass)

*Bánh kem sữa vị mè đen*

Lemon tart

*Bánh vị chanh*

Pineapple Cake

*Bánh bông lam thơm và táo*

Caramel Choux Puff

*Bánh su kem sữa caramel*

Sweet matcha tofu

*Đậu hũ ngọt vị trà xanh*

## GALA DINNER

A wonderful night on the Saigon River

Indochina Queen Cruise - 5 Nguyen Tat Thanh Road, District 4, Ho Chi Minh City, Vietnam



Address of  
Indochina Queen Cruise

As a part of the CIGOS 2024 conference registration package, the registered participants are invited to attend the Gala Dinner at the unique **INDOCHINA QUEEN** floating restaurant on Sai Gon River, from 6:00 P.M to 9:15 P.M on 04/04/2024.

The organization board welcome all the companions with registered participants with additional Gala Dinner tickets (\$50USD or 1.200.000VND per ticket) which are available to purchase at the conference venue in the morning of the first conference day (4 April).



The participant in the Gala Dinner may register for a transfer bus from New World Saigon Hotel to the venue of the Indochina Queen Cruise at 5 Nguyen Tat Thanh Road, District 4, Ho Chi Minh City, Vietnam. This transfer bus is one-way only.



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