

IABSE Congress 2024

September 25, 26 and 27
San Jose, **Costa Rica**



“Beyond structural engineering in a changing world”

Preliminary Invitation
The “**Pura Vida**” country is waiting for you

Organizers



Partnership with



We welcome you!

The International Association for Bridge and Structural Engineering (IABSE) is delighted to be invited to San Jose, Costa Rica, for the IABSE Congress in September 2024 – the year that marks the Association's 95th anniversary. Since 1929 IABSE has successfully promoted the exchange of knowledge and has advanced the practice of structural engineering worldwide, in the service of the profession and society. Our members deal with all aspects of structural engineering – all types of structure, all construction materials, and all phases in the life of structures, from the early planning and design stages through to operation, maintenance and final decommissioning, demolition or re-purposing. In everything we do, we take technical, economic, environmental, aesthetic, and social aspects into consideration.

The theme of the IABSE Congress in San José is “Beyond structural engineering in a changing world”, and places several urgent issues high on the agenda, including decarbonization and climate change, deconstruction and the second use of structures. The construction industry is responsible for a significant amount of carbon emissions and we collectively have a great responsibility to develop solutions that have a positive effect on pressing challenges. The challenges are on a global scale and to make a real difference we need international collaboration. With more than 3000 members in 100 countries, the IABSE has an important role to play. During the conference, you will have the opportunity to connect with some of the leading experts in the field and recognized thought leaders. Join the conference to share your knowledge and make your voice heard.

I hope you will take some time during your visit to enjoy this special place and take some of the ‘pura vida’ spirit home with you. On behalf of the Association, I would like to thank the Costa Rican Group for organising the Congress in San Jose in 2024. I look forward to reconnecting with our members and to welcoming new participants. A special invitation goes to young engineers born in or after 1990 to sign up and enjoy the Young Engineers’ Programme, as well as the networking opportunities with experienced members of the profession. Please join us!

I hope you take some time during your visit to enjoy this special place and take with you part of the ‘pura vida’ spirit. On behalf of the Association, I want to thank the Costa Rican Group for organizing the Congress in San José in 2024. I look forward to reconnecting with our members and welcoming new participants. A special invitation is made to young engineers born in or after 1990 to enroll and enjoy the Young Engineers Programme, as well as networking opportunities with experienced members of the profession. Join us!



Tina Vejrum
IABSE President

Meet our team

Organizing Committee

On behalf of the Costa Rican National Group of the International Association for Bridge and Structural Engineering (IABSE), we are pleased to invite you to the IABSE 2024 Congress in San José, Costa Rica, from September 25th to 27th, 2024.

Explore the theme 'Beyond Structural Engineering in a Changing World' and join the global community to share knowledge and ideas. Enjoy conferences, debates, and networking opportunities in a vibrant environment.



Marija Trifunovic
Co-Chair of the Organizing Committee

Organizer



The International Association for Structural and Bridge Engineering – IABSE
Organization with a mission to promote the exchange of knowledge and advance the practice of structural engineering worldwide in the service of the profession and society.



Costa Rican Association of Structural and Seismic Engineering – ACIES
Organization with independent interest in the exercise of its functions and composed of professionals in the field of Structural and Seismic Engineering in Costa Rica.

Meet
me too!



Meet our team

Scientific Committee

On behalf of the Scientific Committee, we are pleased to invite members of the international structural engineering community to the IABSE 2024 Congress in San José, Costa Rica.

The IABSE Congress is a prominent international gathering that provides a platform for sharing knowledge, fostering collaboration, and discussing advancements in the field of structural engineering. With the theme 'Beyond Structural Engineering in a Changing World,' the Congress aims to explore the challenges and opportunities arising in the changing global landscape.

We will present a wide range of topics of great importance to the

structural engineering community. Experts and renowned professionals from around the world will present their cutting-edge research, innovative solutions, and best practices in these areas. The Congress will provide fertile ground for meaningful discussions, knowledge exchange, and networking opportunities that can shape the future of our profession.

We look forward to welcoming you to the IABSE 2024 Congress and the beautiful city of San José, Costa Rica.

Warm regards,



Carlos Méndez-Galindo
Co-Chair of the Scientific Committee



Matias Valenzuela
Co-Chair of the Scientific Committee

About the Scientific Committee

The Scientific Committee is elected by the IABSE Technical Committee responsible of maintaining the academic and scientific content of the event. They rigorously review the submitted abstracts and papers to ensure a high-quality technical programme, contribute to the content selection, programme development, and overall success of the conference.

Scientific Committee

Carlos Mendez-Galindo, PhD , Co -Chair, Mexico

Matias Valenzuela, PhD, Co-Chair, Chile


Members

Argentina 

Adriana Guisasola

Australia 

Brian Uy

Austria 

Alfred Strauss

Eftychia Apostolidi

Bolivia 

Nelson Vega

Brazil 

Daniel Silverio

Canada 

Guy Larose

Sébastien Maheux

Stefan Zmigrodzki

Chile 

Hernan Pinto

Jairo Quinteros

Matias Valenzuela

China 

Yaojun Ge

Colombia 

Juan Andrés Oviedo Amezquita

Costa Rica 

Daniel Ureña Muñoz

Eduardo Guevara


Joseph Jiménez

Manuel Cruz

María Ramírez

Marija Trifunovic

Oscar Arce

Croatia 

Ana Mandić Ivanković

Czech 

Petr Hájek

Denmark 

Tina Vejrum

Ecuador 

Eva Lantsoght

Egypt 

Fathy Saad

Mourad Bakhoun

France 

Andre Orcesi

Christian Cremona

Nisrine Makhoul

Germany 
Gledson Tondo
Jan Niklaus
Marion Rauch
Richiard Stroetmann


Guatemala 
Carlos Galicia
Hector Monzon
Víctor Carol Hernández

India 
Alok Bhowmic
Harshavardhan Subbarao

Ireland 
Vikram Pakrashi

Italy 
Fabrizio Palmisano
Giorgio Diana
Maria Pina Limongelli
Tobia Zordan

Japan 
Akio Kasuga
Mitsuyoshi Akiyama
Shunichi Nakamura
Tamon Ueda

Malaysia 
Paul Mullins


Mexico 
Carlos Mendez-Galindo
Dario Rivera Vargas

Edgar Tapia Hernandez
Hector Guerrero
Jose G. Rangel
Jose Ramon Gaxiola-Camach
Juan Carlos Delgado Trejo
Miguel X. Rodriguez
Saul Crespo

Norway 
Svein Erik Jakobsen

Panama 
Gloribel Cespedes

Poland 
Anna Rakoczy
Jan Bien
Jan Biliszczuk
Paweł Hawryszków

Portugal 
Diogo Ribeiro
Hélder Sousa
José Matos
Luís Oliveira Santos

Rep of S. Korea 
Hyun-Moo Koh


Romania 
Sorin Dan

South Africa 
Jan Wium


Spain 
Ainhoa Marin Camero
Felipe Collazos-Arias
Joan Ramon Casas

Sweden 
Rasmus Rempling

Switzerland 
Ann Schumacher
Niels Peter Høj
Raad Abdul-aziz
Rade Hajdin

The Netherlands 
Ane de Boer
Bert Hesselink
H.H. (Bert) Snijder
Rob Vergoossen

United Kingdom 
Andreas Lampropoulos
Konstantino Kalfas

Uruguay 
Luis Segura

USA 
Debra Lafer
Eleftheria (Elina) Efthymiou
Jonathan McGormley

All you need to know to attend

Costa Rica

Costa Rica occupies a privileged place in the heart of Central America, for its beaches bathed by the Caribbean Sea and the Pacific Ocean, separated by just three hours by car or 45 minutes by plane.

Format

IABSE Congress 2024 will feature a diverse program including keynotes, technical sessions, debates and networking opportunities. The event will provide a conducive environment for meaningful discussions, exchange of experiences and establishment of professional connections.

Objective

The objective of the IABSE Congress 2024 is to bring together bridge and structural engineering professionals, researchers, and practitioners from around the world to exchange knowledge, share experiences, and discuss the latest advancements in the field.

The IABSE Congress 2024, with the theme "Beyond Structural Engineering in a Changing World" will cover a wide range of topics related to bridge and structural engineering. The congress will explore emerging trends, technological advancements, and sustainable practices in the field.

Who should attend?

The Congress welcomes participants from various disciplines within the field of structural engineering, including but not limited to researchers, academics, practicing engineers, architects, contractors, and industry professionals. We encourage individuals who are passionate about advancing the field of structural engineering and shaping its future to attend this esteemed gathering.

Register now!

We look forward to welcoming you from **25 - 27 September** in the land of Pura Vida



Main **topics**

Update your professional knowledge



Decarbonization
and Climate Change



Sustainability



Constructability



Rehabilitation
of Existing Structures



Structural
Health Monitoring



From Design
to Construction



Alternative
System Components



De-Constructibility
and Second Use



Software
Modeling



Demand
Loads



Routes



Soil-Structure
Interaction



Integrated
Design



Resilience



IABSE

Congress 2024



September 25, 26 and 27
San Jose, **Costa Rica**

Your favorite topics,
all in one event

Preliminary Technical Programme

	Wednesday, 25 September 2024	Thursday, 26 September 2024	Friday, 27 September 2024
8:30 - 17:00	Registration	8:30 - 17:00 Registration	8:30 - 17:00 Registration
9:00 - 10:30	Opening Ceremony	9:00 - 10:30 Plenary Session - Keynote 3 & 4	9:00 - 10:30 Plenary Session - Keynote 5 & 6
10:30 - 11:00	Coffee Break	10:30 - 11:00 Coffee Break	10:30 - 11:00 Coffee Break
11:00 - 12:30	Plenary Session - Keynote 1 & 2	11:00 - 12:30 Parallel Sessions	11:00 - 12:30 Parallel Sessions
12:30 - 14:00	Lunch	12:30 - 14:00 Lunch	12:30 - 14:00 Lunch
14:00 - 15:30	Parallel Sessions	14:00 - 15:30 Parallel Sessions	14:00 - 15:30 Parallel Sessions
15:30 - 16:00	Coffee Break	15:30 - 16:00 Coffee Break	15:30 - 16:00 Coffee Break
16:00 - 17:30	Parallel Sessions	16:00 - 17:30 Parallel Sessions	16:00 - 18:30 Plenary Session - Keynote 7 & Closing Ceremony
17:30 - 18:30	Pecha Kucha	17:30 - 18:30 YEP Activity	
18:30 - Onwards	"Welcome Reception & Cultural Evening"	19:00 Gala Dinner	

Annual Meetings schedule

The IABSE Annual Meetings will take place before the Congress on **23 - 24 September** 2024 at the CFIA facilities.

For more information, please visit the IABSE website at www.iabse.org/SanJose2024

Some of our Keynote speakers



**Kiyohiro
Imai**

Japan 🇯🇵

Managing Director of
Honshu-Shikoku Bridge
Expressway Company Limited
(HSBE)



**Isabel
Granada- Garcés**

Colombia 🇨🇴

Head of IDB Operations
in Costa Rica



**Eduardo
Miranda**

Mexico 🇲🇽

Professor of Civil and
Environmental Engineering
at Stanford University



**Roberto
T. Leon**

United States 🇺🇸

David H. Burrows Professor
at Virginia Tech



**Dean
Frank**

United States 🇺🇸

Executive Director at NEU:
An ACI Center of Excellence
for Carbon Neutral Concrete



**Olga
Marín Cardona**

Colombia 🇨🇴

Region 10 Governor,
ASCE

“Challenges toward a
200-year bridge on the
Honshu-Shikoku Bridges”

“Sustainability Agenda
in IDB-Funded Projects:
Success Stories and
Development Challenges”

“Directionality in
earthquake ground
motions: What it is?
Why is important? and how
to consider it in design and
evaluation of structures?”

“Functional Recovery
and Rehabilitation For
New and Existing
Infrastructure”

“ACI CODE-323-24
Low-Carbon Concrete”

“Structural Engineers as
Agents of Social Change:
Promoting Resilience,
Sustainability and
Climate Adaptation”

Accompanying Persons Program

Wednesday, September 25

08:30 – 09:00: Participant Accreditation

09:00 – 10:30: Inaugural Ceremony

18:30 – 20:30: Welcome cultural activity

Thursday, September 26

09:00 to 13:00: City Tours

Learn about the daily life and culture of Costa Ricans on this sightseeing tour visiting the most notable areas of downtown San José in a mix of historic and contemporary locations that include museums, shopping centers, the largest government buildings, theaters, parks, churches, schools and universities.. In addition, guided visits will be made to the Pre-Columbian Gold Museum and the National Theater, two of the most emblematic places in the Central Valley, ending with a stop at a famous place called La Esmeralda to buy souvenirs.

Includes: transportation, museum tickets and guide. Bring walking shoes, sunscreen and, depending on the weather, a raincoat.



Cost

Accompanying Persons Program

[Reserve the space](#)

OPTION

COST PER PERSON IN DOLLARS

Includes: Opening ceremony, Welcome cocktail, gift, Private City Tours

USD 125
+ 2% VAT

Caribbean Gala Dinner

Thursday, September 26

19:00 Caribbean Gala Dinner

COST PER PERSON IN DOLLARS

USD 150

+ 2% VAT

Includes: drinks (wine, whiskey, soft drinks),
4-course dinner, DG, Caribbean dances and Calypso music

[Register](#)



It's time to get everything done! Register now

1

Choose the registration fee



2

Make the registration payment



3

Complete the registration form and attach proof of payment



4

Enjoy the congress and Costa Rica

Registration fees

	Early bird Limited time	General	On site
IABSE members	USD 650- + 2% VAT	USD 750 + 2% VAT	USD 850 + 2% VAT
CFIA/ ACIES / CIC members	USD 475 + 2% VAT	USD 575 + 2% VAT	USD 675 + 2% VAT
Non-Members	USD 730- + 2% VAT	USD 830 + 2% VAT	USD 930 + 2% VAT
Non-members plus	USD 755 + 2% VAT	USD 855 + 2% VAT	USD 940 + 2% VAT
Young Engineers	USD 360 + 2% VAT	USD 360 + 2% VAT	USD 460 + 2% VAT

Check the information to find out which category to register in:

IABSE: Collective Members of IABSE are entitled to two registrations at the IABSE Member rate. Contact your Collective Member representative to obtain the discount code to use during the registration process. Other registrants from Collective Members must register at the Non-Member rate.

CFIA / ACIES / CIC: Federated College of Engineers and Architects of Costa Rica / Costa Rican Association of Structural and Seismic Engineering / College of Civil Engineers of Costa Rica.

Young engineers: All participants born in or after 1990 will benefit from a reduced registration fee and are offered free one year IABSE Membership.

Non-plus members: The Non-Member Plus fee is for Non-Members who would like to become an IABSE member, and this fee includes one year IABSE Membership, making it a very cost-effective option. For more information about IABSE membership please click [here](#)



Cancellation Policies

In the event that a participant is unable to attend the event due to circumstances beyond their control and cancels their registration beforehand, the cancellation will be processed, and the amount paid will be refunded as detailed below.

- Cancellation of registration must be communicated to the organizers via email at info@iabse2024.com. The participant should ensure receipt of an acknowledgment of receipt thereof, for their registration to be officially cancelled.

Payment methods

Payment can be made online by card or bank transfer.

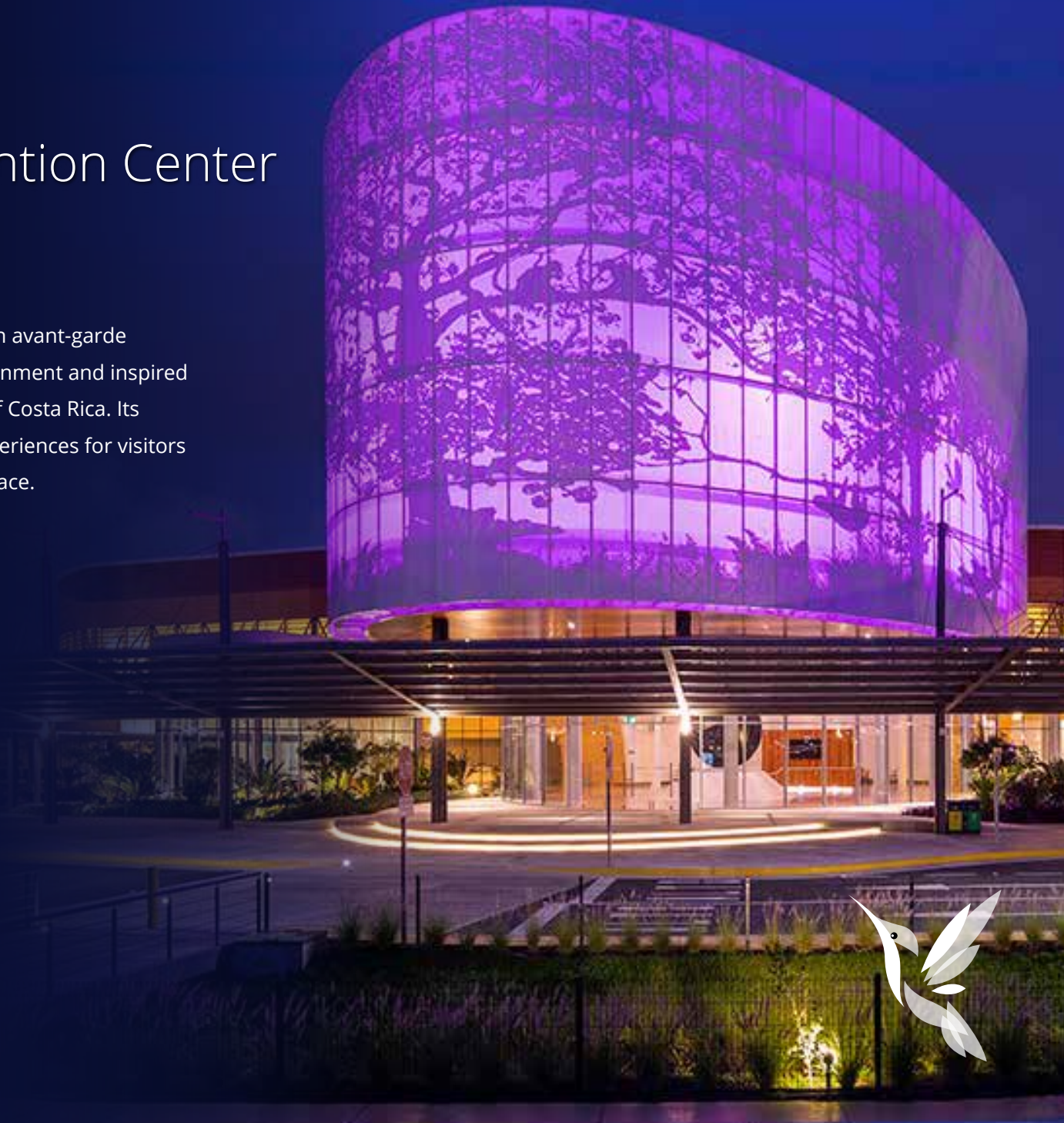
[Register and check out](#)

- The payment made will be refunded according to the following terms:
 1. 75% if the cancellation is received a maximum of 30 days before the start of the Congress
 2. 50% if the cancellation is received a maximum of 15 days before the start of the Congress
 3. No amount will be refunded for cancellations received after the dates indicated in the aforementioned points.
 4. Each participant who submits the registration form is duly accredited to the event and therefore assumes their commitment to payment for the same. You may transfer your registration to third parties by sending a request to the email info@iabse2024.com and including the same information required in the registration form.

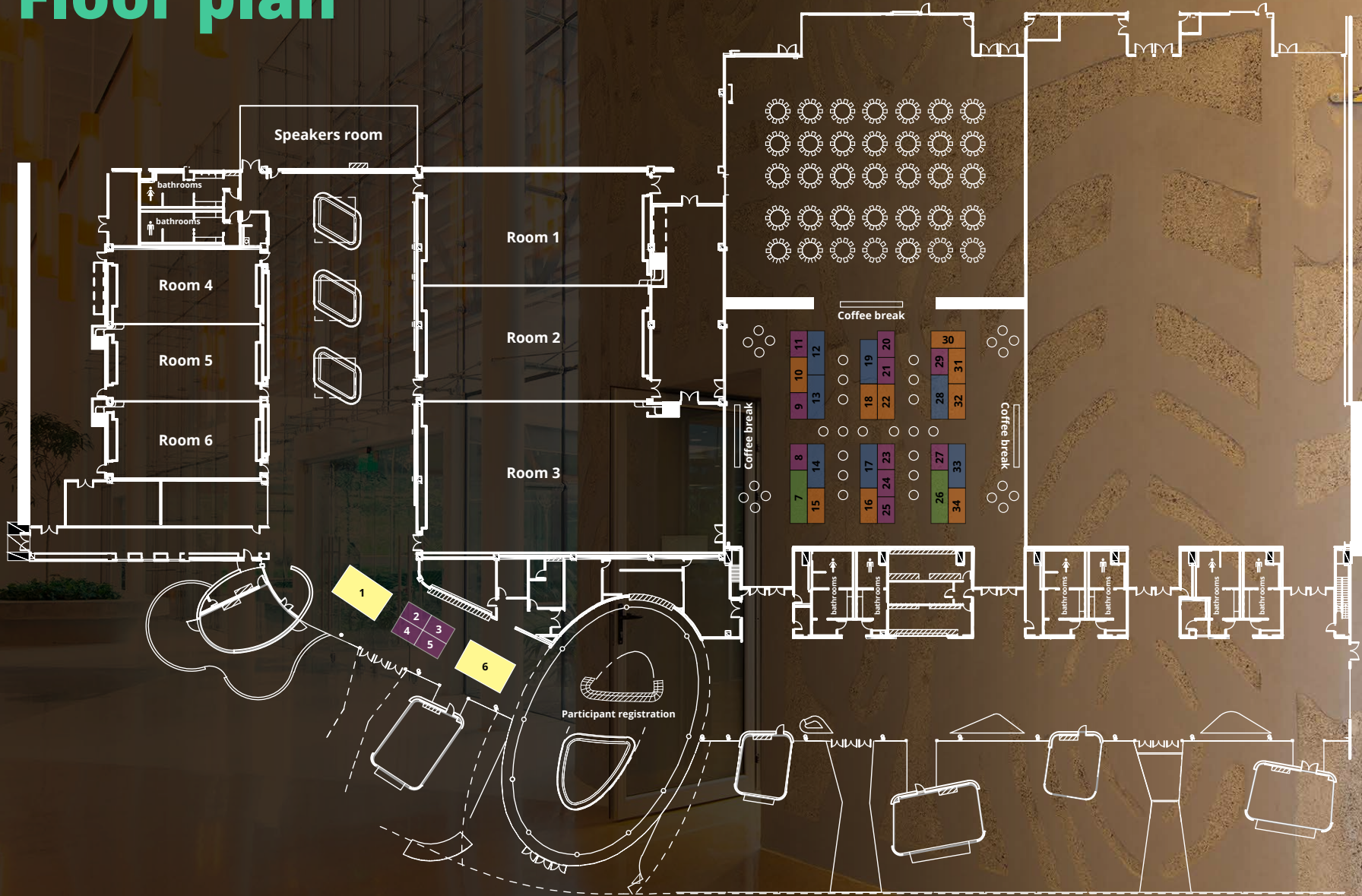
About the venue

Costa Rican Convention Center

The Costa Rica Convention Center (CCCR) is an avant-garde architectural work. Responsible for the environment and inspired by the biodiversity, culture and authenticity of Costa Rica. Its design was conceived to generate unique experiences for visitors within a sustainable, modern and versatile space.



Congress Floor plan



Costa Rica awaits you

Start planning your trip

[Make your reservation](#)

Lodging

Double Tree by Hilton

Single room
Executive: \$128 + VAT / Standard: \$115 + VAT

Double room
Executive: \$151 + VAT / Standard: \$124 + VAT



Distance 750 m

Includes:
All accommodation options include breakfast
All options include shuttle service to the airport with prior coordination

Country Inn & Suites by Radisson

Single room
Executive: \$113 + VAT / Standard: \$80 + VAT

Double room
Executive: \$113 + VAT / Standard: \$80 + VAT /
Master Suite: \$125 + tax



Distance 450 m

Includes:
All accommodation options include breakfast
All options include shuttle service to the airport with prior coordination
Includes transfer to the venue

Adventure Inn

Single room
\$90 VAT inc.

Double room
Double: \$105 VAT inc. / Triple: \$130 VAT inc. /
Quadruple: \$150 VAT inc.



Distance 400m

Includes:
All accommodation options include breakfast
All options include shuttle service to the airport with prior coordination
Includes

City Express

Single room
\$84 + VAT

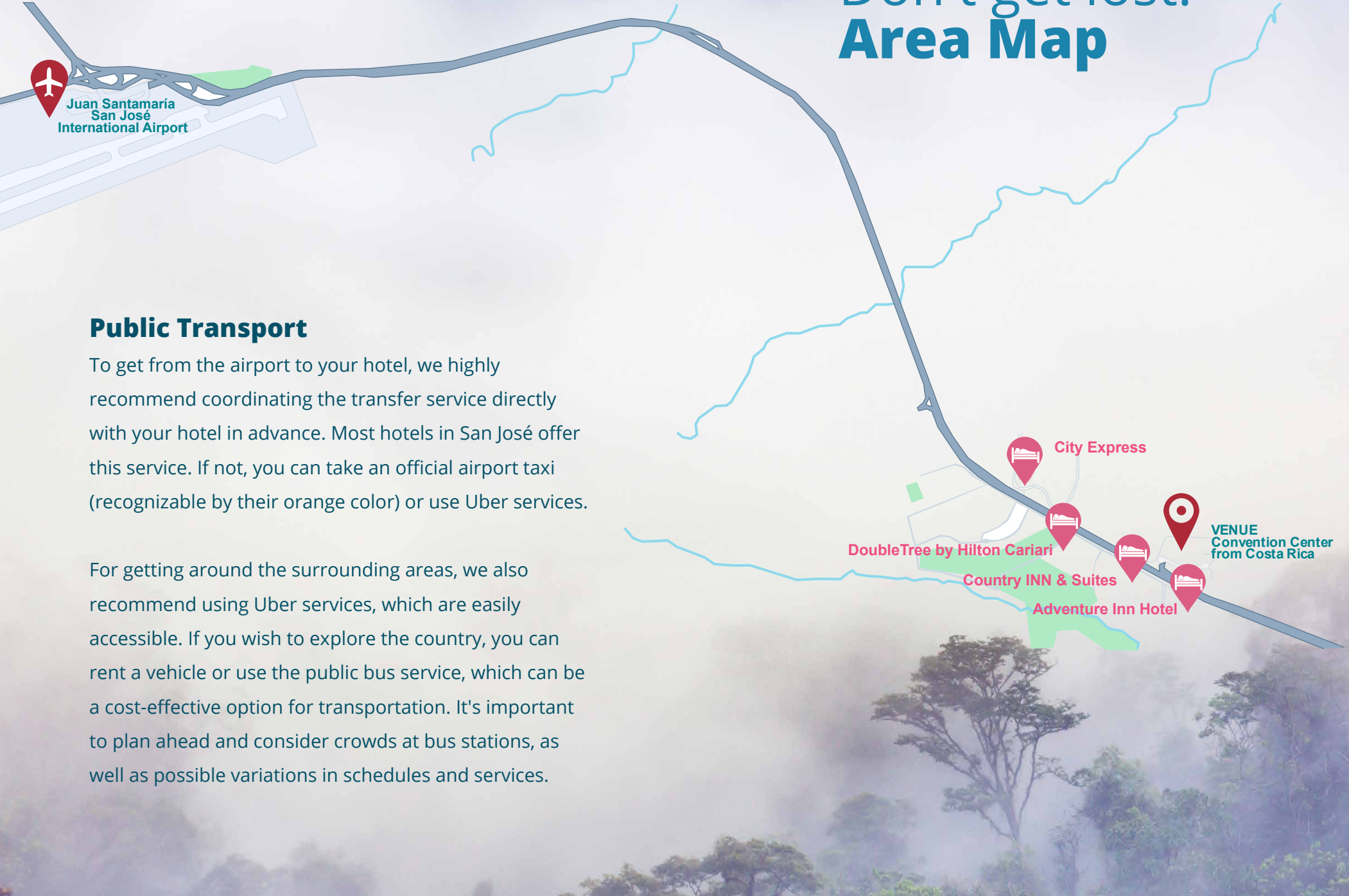
Double room
\$93 + VAT /
Additional person: \$20 + VAT



Distance 1.4km

Includes:
All accommodation options include breakfast
All options include shuttle service to the airport with prior coordination
Includes transfer to the venue

Don't get lost! Area Map



 Juan Santamaría
San José
International Airport

Public Transport

To get from the airport to your hotel, we highly recommend coordinating the transfer service directly with your hotel in advance. Most hotels in San José offer this service. If not, you can take an official airport taxi (recognizable by their orange color) or use Uber services.

For getting around the surrounding areas, we also recommend using Uber services, which are easily accessible. If you wish to explore the country, you can rent a vehicle or use the public bus service, which can be a cost-effective option for transportation. It's important to plan ahead and consider crowds at bus stations, as well as possible variations in schedules and services.

 City Express

 DoubleTree by Hilton Cariari

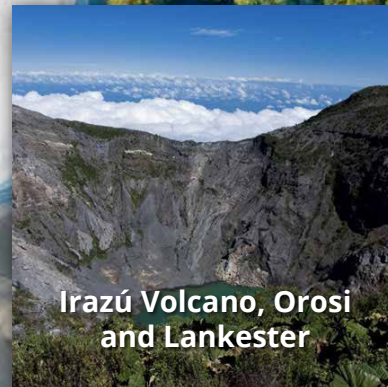
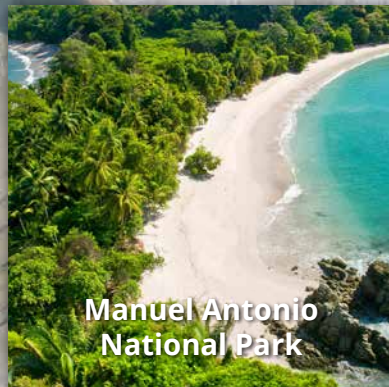
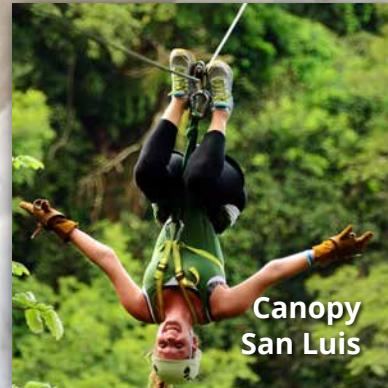
 Country INN & Suites

 Adventure Inn Hotel

 VENUE
Convention Center
from Costa Rica

Explore the "Pura vida" life

Check the different places you can visit



Explore more tour options or customize your own [Click here](#)

Just a few final details...

General information

About San Jose city

San Jose, Costa Rica's vibrant capital, blends urban energy with cultural richness. Explore historic sites, museums, and bustling markets. Immerse in the lively arts scene, savor local cuisine, and use it as a gateway to the country's diverse natural wonders.

Weather

During September, you can expect a climate with humid days and intermittent rain. The average temperature ranges between 19°C to 23°C. It is recommended to bring rain gear and light jackets. Despite the rain, you can still enjoy the rich culture and attractions of the city, but it is advisable to be prepared for changing weather conditions.

Electrical Appliances and network coverage

Costa Rica uses plug types A and B. Type A has two parallel flat pins, while type B has two parallel flat pins with a third grounding hole. The voltages are 120 V with a frequency of 60 Hz. In almost the entire country, you will find coverage for local cell phones

Travel documents

Costa Rica has very good international relations with a large number of countries; however, for some countries, a visa application process is required. If you possess a U.S. visa, you likely may not need to go through the visa application process. Nevertheless, please review the immigration requirements well in advance. **Learn about countries that require a visa by visiting here.**

Language

The official language in Costa Rica is Spanish. However, in many places, you will always find people who speak English! During the IABSE conference, the official language will be English with access to Spanish.

Invitation letters

If you require an invitation letter for your visa application or internal company process, we will be glad to send it to you. **Please contact us here**

Certificate of attendance

The participation certificates will be issued to each delegate once the Congress is concluded. These will be sent via email to the email address provided during registration



Take the opportunity to
showcase your company's brand

IABSE
Congress 2024

September 25, 26 and 27
San Jose, **Costa Rica**



Check our sponsorship opportunities

	Platinum	Diamond	Gold	Silver	Bronze	Stand space
Before the event						
Welcome post with only your brand on social media	●	●				
Carrousel-type welcome post on social media			●	●	●	
Company-customized post for social media	3	2	1	1		
Brand presence on promotional materials to publicize the event	●	●	●	●	●	
Before, during and after the event						
Permanent brand presence on event web site	Logo size Very Large	Logo size Large	Logo size Medium	Logo size Small	Logo size very Small	Logo size very Small
Newsletter distribution (designed and produced by your company)	4 submissions	3 submissions	2 submissions			
Video on website homepage (maximum 30 seconds)	●	●				
During the event						
Advertising banner on website	●					
Brand presence on badges	●					
Mention of sponsor during opening and Closing Ceremonies	●	●				
Brand presence on multimedia projections	Logo size Very Large	Logo size Large	Logo size Medium	Logo size Small	Logo size very Small	
Brand presence on Welcome panel	Logo size Very Large	Logo size Large	Logo size Medium	Logo size Small	Logo size very Small	
Insertion of advertising materials in delegate Bags	●	●				
Video projection (maximum 30 seconds between conferences)	3	2	1			
Sponsor of 1 social activity (Opening or Closing)	●					
Sponsor of 1 lunch		●				
Sponsor of 1 coffee break			●			
Booth space (structure isn't include)	6x2	5x2	4x2	3x2	3x2	
Free-of-charge registration	6	4	3	2	2	2
Gala dinner tickets	4	3	2	1		
Others						
Personalized messages on Congress mobile app	5	4	3	2		

We are waiting for you, be part of this event

Save the Date, **25 - 27 September**, 2024



We are waiting for you in

Costa Rica

www.iabse.org/SanJose2024



Gold



Silver



Exhibitors

