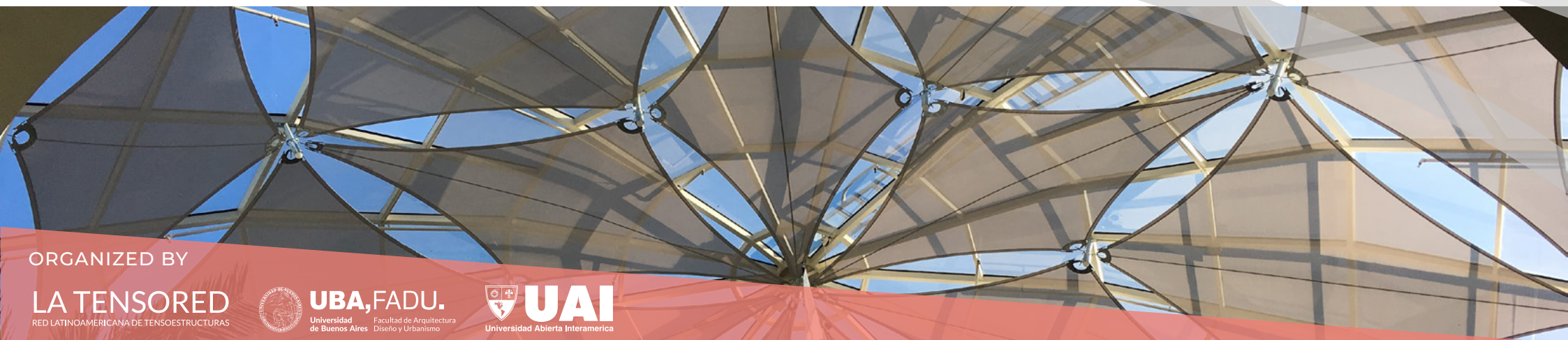




# SLTEV VIII

## BAIRES 2024

VIII LATINAMERICAN SYMPOSIUM  
OF TENSILE STRUCTURES



ORGANIZED BY

**LA TENSORED**  
RED LATINOAMERICANA DE TENSOESTRUCTURAS



**UBA, FADU.**  
Universidad de Buenos Aires  
Facultad de Arquitectura  
Diseño y Urbanismo



**UAI**  
Universidad Abierta Interamericana

SPONSORS

**Serge Ferrari**  
INNOVATIVE TEXTILES FOR LIGHTNESS

**SIOEN**

**WAGG**  
ARQUITECTURA TEXTIL

**VERSEIDAG**

SUPPORT

**ias** international association  
for shell and spatial  
structures



# SLTE VIII

## BAIRES 2024



VIII LATINAMERICAN SYMPOSIUM  
OF TENSILE STRUCTURES  
BUENOS AIRES ARGENTINA

ORGANIZED

**LA TENSORED**  
RED LATINOAMERICANA DE TENSOESTRUCTURAS



**UBA, FADU.**  
Universidad de Buenos Aires  
Facultad de Arquitectura  
Diseño y Urbanismo



**UAI**  
Universidad Abierta Interamericana

SPONSORS

**Serge Ferrari**  
INNOVATIVE TEXTILES FOR LIGHTNESS

**SIOEN**

**WAGG**  
ARQUITECTURA TEXTIL

**VERSEIDAG**

SUPPORT

**ias** international association  
for shell and spatial  
structures



# SLTE VIII

## BAIRES 2024

THE DESIGN OF NON-CONVENTIONAL ELEMENTS AND THE  
TECHNICAL RIGOR GIVE THE TENSILE STRUCTURES A UNIQUE  
CHARACTER THAT COEXISTS BETWEEN ARCHITECTURE AND ENGINEERING

ORGANIZED

**LA TENSORED**  
RED LATINOAMERICANA DE TENSOESTRUCTURAS



**UBA, FADU.**  
Universidad de Buenos Aires  
Facultad de Arquitectura  
Diseño y Urbanismo



SPONSORS

**Serge Ferrari**  
INNOVATIVE TEXTILES FOR LIGHTNESS

**SIOEN**

**WAGG**  
ARQUITECTURA TEXTIL

**VERSEIDAG**

SUPPORT

**ias** international association  
for shell and spatial  
structures

# LA TENSORED

RED LATINOAMERICANA DE TENSOESTRUCTURAS

# SLTE VIII BUENOS AIRES 2024



## OBJECTIVES

Since its founding document, the latinamerican network of tensile structures, “La Tensored”, has different goals: to promote the tensile structure`s technology by teaching and spreading the knowledge, to design materials and to offer training and information courses for students and professionals.

Within these objectives, organizing symposiums is one of the driving actions that have been made since the year 2002:

<b>2002</b>	San Pablo	Brasil
<b>2005</b>	Caracas	Venezuela
<b>2008</b>	Acapulco	México
<b>2011</b>	Montevideo	Uruguay
<b>2012</b>	Santiago de Chile	Chile
<b>2014</b>	Brasilia	Brasil
<b>2018</b>	Lima	Perú

A new session will take place in Buenos Aires on October 14, 15 and 16, 2024.

## ORGANIZED

LA TENSORED  
RED LATINOAMERICANA DE TENSOESTRUCTURAS



UBA, FADU.  
Universidad de Buenos Aires  
Facultad de Arquitectura  
Diseño y Urbanismo



UAI  
Universidad Abierta Interamericana

## SPONSORS

Serge Ferrari  
INNOVATIVE TEXTILES FOR LIGHTNESS

SIOEN

WAGG  
ARQUITECTURA TEXTIL

VERSEIDAG

## SUPPORT

ias international association  
for shell and spatial  
structures

# LA TENSORED

RED LATINOAMERICANA DE TENSOESTRUCTURAS

# SLTE VIII BUENOS AIRES 2024



## OBJECTIVES

It will cover topics related to the design, project, calculation, engineering, manufacture and specific assembly of the technology. It will also include the technical and environmental aspects that involve them in the current architecture's concerns.

The symposium offers:

- Main conferences by **leading actors of this technology** in the world, both professional and educational.
- Presentations **open to researchers, professionals, teachers and students.**
- Introduction speeches from **providers and developers** of supplies and technology.
- **Students' contest** to stimulate the teaching development.
- **Workshops** of design, calculation and manufacture's softwares.
- **Meeting** of the Latinamerican network of tensile structures.
- Other activities, such as **visits** to building sites and constructions, will also be organized.

## ORGANIZED

LA TENSORED  
RED LATINOAMERICANA DE TENSOESTRUCTURAS



UBA, FADU.  
Universidad de Buenos Aires  
Facultad de Arquitectura  
Diseño y Urbanismo



## SPONSORS

Serge Ferrari  
INNOVATIVE TEXTILES FOR LIGHTNESS

SIOEN

WAGG  
ARQUITECTURA TEXTIL

VERSEIDAG

## SUPPORT

ias international association  
for shell and spatial  
structures



# LA TENSORED

RED LATINOAMERICANA DE TENSOESTRUCTURAS

# SLTE VIII BUENOS AIRES 2024



ORGANIZATION

The VIII Latinamerican Symposium of tensile structures is organized by:

RED LATINOAMERICANA DE TENSOESTRUCTURAS

FACULTAD DE ARQUITECTURA de la UNIVERSIDAD ABIERTA INTERAMERICANA

FACULTAD DE ARQUITECTURA, DISEÑO Y URBANISMO DE LA UNIVERSIDAD DE BUENOS AIRES



Buenos Aires, 20 de Septiembre de 2023

Sres integrantes de La Tensored  
Comité organizador del SLTE 2024

De nuestra mayor consideración:

La Facultad de Arquitectura de la Universidad Abierta Interamericana (UAI), en forma conjunta con la FADU, Facultad de Arquitectura, Diseño y Urbanismo, de la Universidad de Buenos Aires (UBA), tenemos el agrado de dirigirnos a ustedes, a fin de ofrecernos como sede y co-organizadores, del **SLTE - ARGENTINA 2024 VIII SIMPOSIO LATINOAMERICANO DE TENSOESTRUCTURAS**, a realizarse en la primera quincena del mes de Octubre de 2024.

Es nuestra intención acompañar la difusión de la tecnología de las Tensoestructuras en la región, juntamente con el concurso de estudiantes, por lo tanto estamos a vuestra disposición para acompañar este evento como detallamos.

Arq. Gloria Díez  
DECANA  
Facultad de Arquitectura - UAI

DG. Carlos Venancio  
DECANO  
FADU - UBA

Dra. Arq. Vicenta Quallito  
DIRECTORA  
Carrera de Arquitectura - UAI

Arq. Walter Gomez Diz  
VICE DECANO  
FADU - UBA

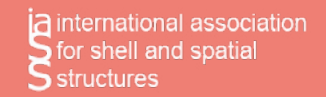
ORGANIZED



SPONSORS



SUPPORT



# LA TENSORED

RED LATINOAMERICANA DE TENSOESTRUCTURAS

# SLTE VIII BUENOS AIRES 2024



ORGANIZATION

## Local organizing committee

The local committee is in charge of the organization of the symposium, integrated by members of both organizing Universities and representatives of “La Tensored”, Argentina.

## Latinamerican organizer

The members of “La Tensored” that participates in the organization are the members of the executive committee, who are responsible of assignments inside the organization.

## Scientific Technical Committee

“La Tensored”`s scientific committee is also assigned to respond to the evaluations, the contest and presentations.



ORGANIZED

LA TENSORED  
RED LATINOAMERICANA DE TENSOESTRUCTURAS

 **UBA, FADU.**  
Universidad de Buenos Aires Facultad de Arquitectura  
Diseño y Urbanismo

 **UAI**  
Universidad Abierta Interamericana

SPONSORS


  
**Serge Ferrari**  
INNOVATIVE TEXTILES FOR LIGHTNESS

**SIOEN**

**WAGG**  
ARQUITECTURA TEXTIL

**VERSEIDAG**

SUPPORT

 international association  
for shell and spatial  
structures

# LA TENSORED

RED LATINOAMERICANA DE TENSOESTRUCTURAS

# SLTE VIII BUENOS AIRES 2024



LOCATION

The VIII Latinamerican Symposium of tensile structures will take place in the **Architecture Faculty of the University of Buenos Aires** - FADU (Facultad de Arquitectura, Diseño y Urbanismo), located in the 3rd building of the Buenos Aires University City.



ORGANIZED

**LA TENSORED**  
RED LATINOAMERICANA DE TENSOESTRUCTURAS

 **UBA, FADU.**  
Universidad de Buenos Aires Facultad de Arquitectura, Diseño y Urbanismo

 **UAI**  
Universidad Abierta Interamericana

SPONSORS


  
**Serge Ferrari**  
INNOVATIVE TEXTILES FOR LIGHTNESS

**SIOEN**

**WAGG**  
ARQUITECTURA TEXTIL

**VERSEIDAG**

SUPPORT

 international association  
for shell and spatial  
structures



# LA TENSORED

RED LATINOAMERICANA DE TENSOESTRUCTURAS

# SLTE VIII

# BUENOS AIRES 2024



ATTENDEES

The VIII Latinamerican Symposium of Tensile Structures is open to professionals, researchers, teachers, companies or any interested in the topic.



Registration Fee

PROFESSIONAL	TEACHER	STUDENT
U\$S 100	U\$S 50	U\$S 20

50% discount for residents of Argentina  
100% discount for students of Architecture at UBA and UAI



ORGANIZED

**LA TENSORED**  
RED LATINOAMERICANA DE TENSOESTRUCTURAS

**UBA, FADU.**  
Universidad de Buenos Aires  
Facultad de Arquitectura  
Diseño y Urbanismo

**UAI**  
Universidad Abierta Interamericana

SPONSORS

**Serge Ferrari**  
INNOVATIVE TEXTILES FOR LIGHTNESS

**SIOEN**

**WAGG**  
ARQUITECTURA TEXTIL

**VERSEIDAG**

SUPPORT

**ias** international association  
for shell and spatial  
structures

# LA TENSORED

RED LATINOAMERICANA DE TENSOESTRUCTURAS

# SLTE VIII BUENOS AIRES 2024



MASTER  
CONFERENCES

These events bring knowledge and enrichment to its attendants due to keynote speakers from different areas such as educational, professional and industrial.

They present:

- Design and engineering **studies**.
- **Leading companies** in technologies execution.
- International and regional **academics** to have a vision of tensile structure´s teaching in both Europe and Latin America.
- **Manufacturers** of supplies and tools are presenting advances in technical tissue technology.
- **Software developers** are presenting their evolution of the formfinding, calculation, structural optimization, patterning under parametric resources as the industry demands.
- These conferences, in addition to the open presentations, will try to reach every interest that an event of this category requires.



ORGANIZED

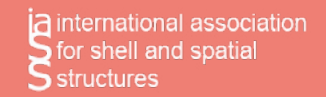
LA TENSORED  
RED LATINOAMERICANA DE TENSOESTRUCTURAS



SPONSORS



SUPPORT



# LA TENSORED

RED LATINOAMERICANA DE TENSOESTRUCTURAS

# SLTE VIII BUENOS AIRES 2024



PRESENTATIONS

The presentations are open to independent **professionals, researchers, teachers or institutions and companies.**

These will be free of charge, prior approval of the academic committee and subsequent presentation.

Works that discuss historical, formal, computational, economic, educational, and technological aspects related to the **design and construction of tensile structures of cables or membranes, Tensigrities, transformable and inflated structures** will be accepted.

Potencial participants should send a one page **abstract** in spanish or portuguese in PDF format acceding it to the presentation´s inscription.

These abstracts will be **reviewed** by at least two members of the Scientific Committee of the Symposium.

ORGANIZED

LA TENSORED  
RED LATINOAMERICANA DE TENSOESTRUCTURAS



UBA, FADU.  
Universidad de Buenos Aires  
Facultad de Arquitectura  
Diseño y Urbanismo



UAI  
Universidad Abierta Interamericana

SPONSORS

Serge Ferrari  
INNOVATIVE TEXTILES FOR LIGHTNESS

SIOEN

WAGG  
ARQUITECTURA TEXTIL

VERSEIDAG

SUPPORT

ias international association  
for shell and spatial  
structures

# LA TENSORED

RED LATINOAMERICANA DE TENSOESTRUCTURAS

# SLTE VIII BUENOS AIRES 2024



PRESENTATIONS

## CALENDAR

<b>Launching</b>	01/04/2024
<b>Abstracts´ presentations</b>	01/06/2024
<b>Abstracts´ approval</b>	01/08/2024
<b>Release presentations</b>	During the symposium
<b>Exhibition</b>	During the symposium

## Questions and answers

[ponencias@latensored.org](mailto:ponencias@latensored.org)

ORGANIZED

**LA TENSORED**  
RED LATINOAMERICANA DE TENSOESTRUCTURAS



**UBA, FADU.**  
Universidad de Buenos Aires  
Facultad de Arquitectura  
Diseño y Urbanismo



SPONSORS

**Serge Ferrari**  
INNOVATIVE TEXTILES FOR LIGHTNESS

**SIOEN**

**WAGG**  
ARQUITECTURA TEXTIL

**VERSEIDAG**

SUPPORT

**ias** international association  
for shell and spatial  
structures

# LA TENSORED

RED LATINOAMERICANA DE TENSOESTRUCTURAS

# SLTE VIII BUENOS AIRES 2024



STUDENTS' CONTEST

## OBJECTIVES

To **promote and reinforce** the teaching of these types of structures in Latin American Universities, and to stimulate the diffusion and use of tensile structures in Latin America.

## SUBJECT

Free time is as valuable as working time, as it exists to rest physically and psychologically. During this time, we can engage in activities that allow us to explore our relational, artistic, and sporting development, among others. Even better, we can engage in these types of activities in spaces built with tensile structures or unconventional elements, different from what we usually use or where we usually go.

The subject of this edition is innovation and efficiency in **leisure and recreation architecture/engineering**. We expect solutions that include different coverings for these spaces, and even suggest ones where tensile structures are part of the amusement.

## CONTESTANTS

The contest is **open and anonymous, aimed at pre- and post-graduate students** of architecture, engineering, and design careers from Universities worldwide.



ORGANIZED

LA TENSORED  
RED LATINOAMERICANA DE TENSOESTRUCTURAS



UBA, FADU.  
Universidad de Buenos Aires  
Facultad de Arquitectura  
Diseño y Urbanismo



SPONSORS

Serge Ferrari  
INNOVATIVE TEXTILES FOR LIGHTNESS

SIOEN

WAGG  
ARQUITECTURA TEXTIL

VERSEIDAG

SUPPORT

ias international association  
for shell and spatial  
structures

# LA TENSORED

RED LATINOAMERICANA DE TENSOESTRUCTURAS

# SLTE VIII BUENOS AIRES 2024



STUDENTS' CONTEST

## CALENDAR

Launching	01/04/2024
Incription limit	01/06/2024
Work presentation	01/08/2024
Results	1/10/2024
Exhibition	Durante el Simposio

## INSCRIPTION

Anyone interested in participating must complete the form found on the Symposium's website ([www.latensored.org](http://www.latensored.org)) and pay the registration fee. The fee is \$25 USD and will be used for printing and displaying the presented works during the symposium.

## JURY

The jury consists of members of the Academic Committee of "La Tensored" and the academic departments of UAI and FADU.

## Questions and Answers

ponencias@latensored.org

ORGANIZED

LA TENSORED  
RED LATINOAMERICANA DE TENSOESTRUCTURAS



UBA, FADU.  
Universidad de Buenos Aires  
Facultad de Arquitectura  
Diseño y Urbanismo



SPONSORS

Serge Ferrari  
INNOVATIVE TEXTILES FOR LIGHTNESS

SIOEN

WAGG  
ARQUITECTURA TEXTIL

VERSEIDAG

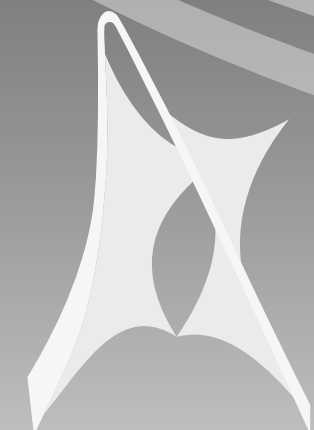
SUPPORT

ias international association  
for shell and spatial  
structures

# LA TENSORED

RED LATINOAMERICANA DE TENSOESTRUCTURAS

# SLTE VIII BUENOS AIRES 2024



STUDENTS' CONTEST

## PRIZES

**By categories:** Graduate, Master and PhD: 3 prizes

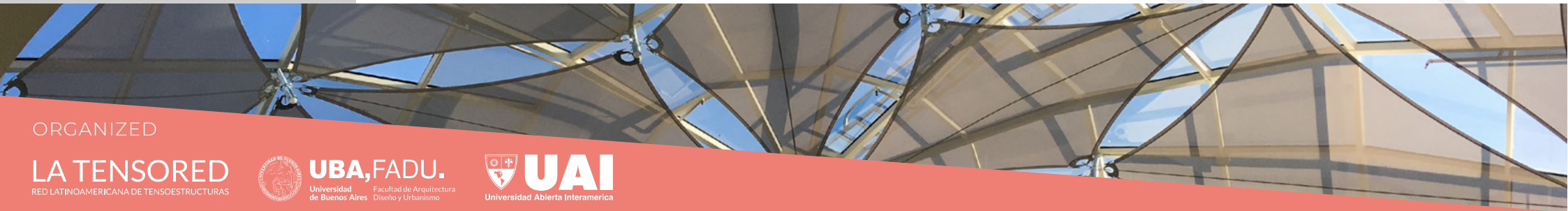
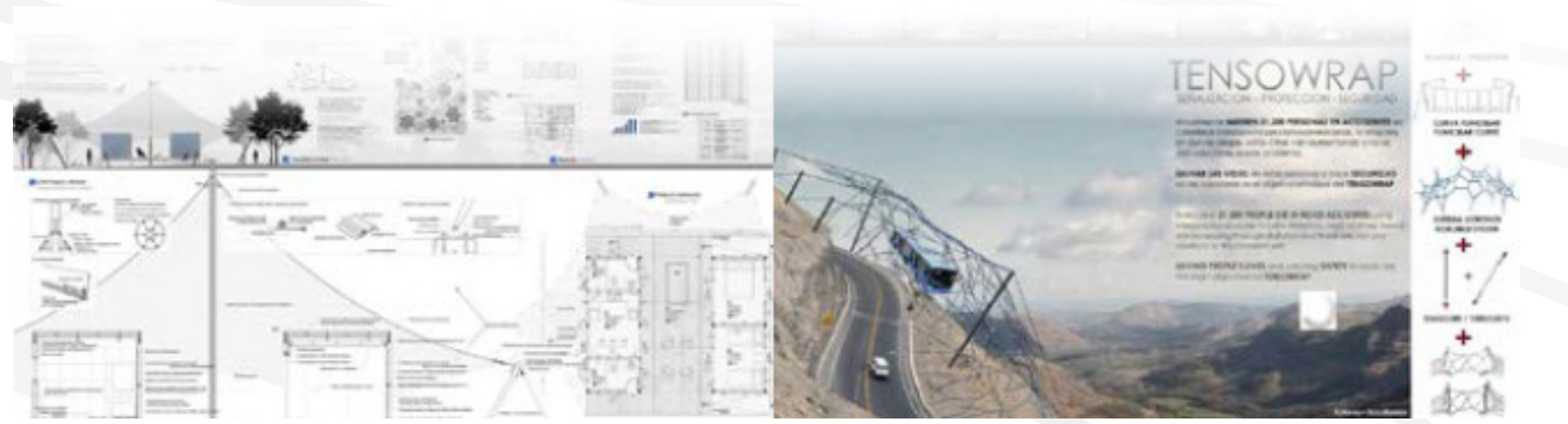
1st Place: To be defined

2nd Place: To be defined

3rd Place: To be defined

## EXHIBITION OF THE PROPOSALS

Every work will be publicly exhibited during the VIII Latin American Symposium of Tensile Structures in Buenos Aires. Selected submissions will be published in the architecture magazine "Entrerayas" and on the website of the Latin American Network of Tensile Structures.



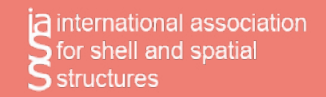
ORGANIZED



SPONSORS



SUPPORT



# LA TENSORED

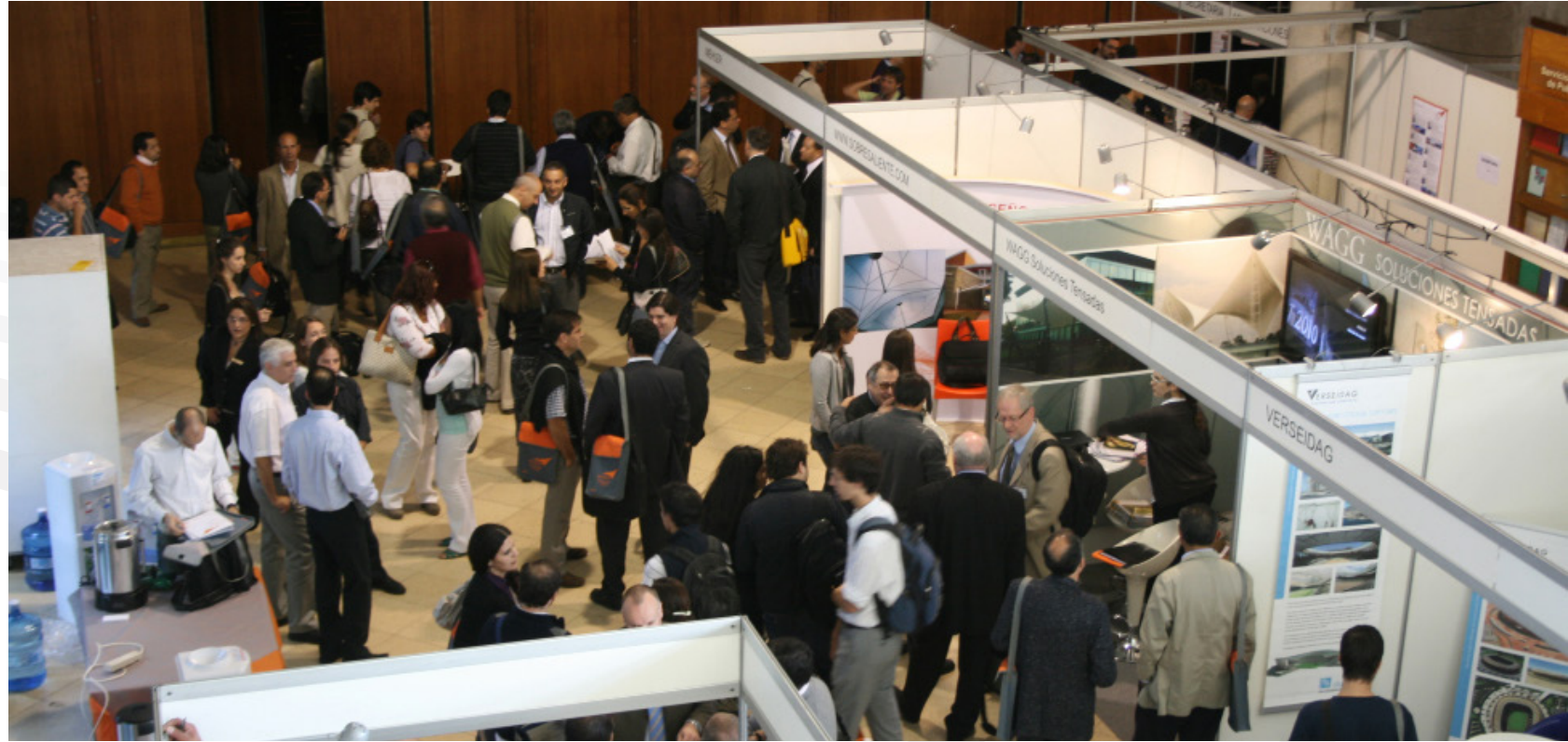
RED LATINOAMERICANA DE TENSOESTRUCTURAS

# SLTE VIII BUENOS AIRES 2024



WORKSHOPS  
& BOOTHS

As in every symposium, technology provides various resources, tools, and supplies through workshops and exhibitor's stands, facilitating development and innovation in the field.



ORGANIZED

**LA TENSORED**  
RED LATINOAMERICANA DE TENSOESTRUCTURAS



**UBA, FADU.**  
Universidad de Buenos Aires  
Facultad de Arquitectura  
Diseño y Urbanismo



SPONSORS

**Serge Ferrari**  
INNOVATIVE TEXTILES FOR LIGHTNESS

**SIOEN**

**WAGG**  
ARQUITECTURA TEXTIL

**VERSEIDAG**

SUPPORT

**ias** international association  
for shell and spatial  
structures



# LA TENSORED

RED LATINOAMERICANA DE TENSOESTRUCTURAS

# SLTE VIII BUENOS AIRES 2024



TENSORED  
MEETING

Since its foundation in 2005, "La Tensored" has convened during each Symposium to review its objectives, invite new participants, renew authorities, and establish future symposiums.

The meeting typically takes place at the end of the second day of the Symposium. Everyone interested in the development and future of "La Tensored" is invited to participate.



ORGANIZED

LA TENSORED  
RED LATINOAMERICANA DE TENSOESTRUCTURAS



UBA, FADU.  
Universidad de Buenos Aires  
Facultad de Arquitectura  
Diseño y Urbanismo



UAI  
Universidad Abierta Interamericana

SPONSORS

Serge Ferrari  
INNOVATIVE TEXTILES FOR LIGHTNESS

SIOEN

WAGG  
ARQUITECTURA TEXTIL

VERSEIDAG

SUPPORT

ias international association  
for shell and spatial  
structures

# LA TENSORED

RED LATINOAMERICANA DE TENSOESTRUCTURAS

# SLTE VIII

# BUENOS AIRES 2024



PRELIMINARY  
SCHEDULE

## Day ONE

- Accreditations
- Welcoming
- Master Conferences
- Coffee Break
- Conferences
- Lunch Break
- Conferences
- Coffee Break
- Workshops
- Welcoming Cocktail

14  
/10

## Day TWO

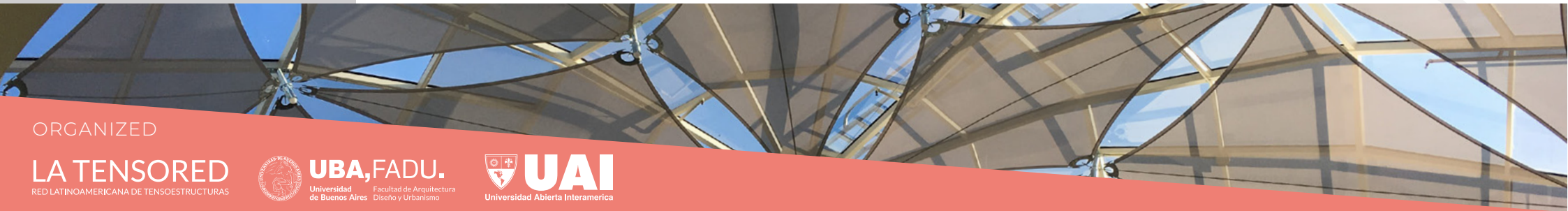
- Master Conferences
- Coffee Break
- Conferences
- Coffee Break
- Workshops
- Tensored Meeting

15  
/10

## Day THREE

- Master Conferences
- Coffee Break
- Conferences
- Lunch Break
- Conferences
- Coffee Break
- Awards´ Ceremony
- Visit to constructions carried out  
in the City of Buenos Aires

16  
/10



ORGANIZED

LA TENSORED  
RED LATINOAMERICANA DE TENSOESTRUCTURAS



UBA, FADU.  
Universidad de Buenos Aires Facultad de Arquitectura  
Diseño y Urbanismo

UAI  
Universidad Abierta Interamericana

SPONSORS

Serge Ferrari  
INNOVATIVE TEXTILES FOR LIGHTNESS

SIOEN

WAGG  
ARQUITECTURA TEXTIL

VERSEIDAG

SUPPORT

ias international association  
for shell and spatial  
structures

# LA TENSORED

RED LATINOAMERICANA DE TENSOESTRUCTURAS

# SLTE VIII BUENOS AIRES 2024



SPONSORS

It is our goal to actively engage top-level companies in this technology to participate in the Symposium. Our sponsorship scale offers various levels of participation with graphical representation across all media outlets. Additionally, there are different categories that sponsors can choose to enhance their sponsorship:



**SILVER** u\$s 2.000

- Logo on the Symposium´s website
- Logo on Symposium´s posters
- Logo in the Proceedings´ Book



**GOLD** u\$s 5.000

- Logo on the Symposium´s website
- Logo on Symposium´s posters
- Logo in the Proceedings´ Book
- Technical Talk or Booth



**PLATINUM** u\$s 10.000

- Logo on the Symposium´s website
- Logo on Symposium´s posters
- Logo in the Proceedings´ Book
- Technical Talk
- Booth

In addition to the sponsorship categories, there are a series of optional items that should be consulted:

- Welcoming Cocktail
- Workshop
- Souvenir
- Bag

ORGANIZED

**LA TENSORED**  
RED LATINOAMERICANA DE TENSOESTRUCTURAS



**UBA, FADU.**  
Universidad de Buenos Aires  
Facultad de Arquitectura  
Diseño y Urbanismo



SPONSORS

**Serge Ferrari**  
INNOVATIVE TEXTILES FOR LIGHTNESS

**SIOEN**

**WAGG**  
ARQUITECTURA TEXTIL

**VERSEIDAG**

SUPPORT

**ias** international association  
for shell and spatial  
structures

# LA TENSORED

RED LATINOAMERICANA DE TENSOESTRUCTURAS

# SLTE VIII

# BUENOS AIRES 2024



TOURISM

Argentina boasts an immense territory, characterized by a vast variety of climates, natural wonders, rich culture, customs, and internationally renowned gastronomy. With a high degree of development, excellent quality of life, and well-established infrastructure, Argentina attracts a large number of travelers.

The Argentine territory stretches from the towering peaks of the Andes in the west to the great rivers, extensive beaches, and cliffs of the Atlantic Ocean in the east. From the tropical jungles of the Yungas in the north to the valleys, glaciers, lakes, and cold forests of Andean Patagonia in the south, Argentina offers diverse landscapes and ecosystems, including the Antarctic region.



ORGANIZED

**LA TENSORED**  
RED LATINOAMERICANA DE TENSOESTRUCTURAS

 **UBA, FADU.**  
Universidad de Buenos Aires Facultad de Arquitectura Diseño y Urbanismo

 **UAI**  
Universidad Abierta Interamericana

SPONSORS

**Serge Ferrari**  
INNOVATIVE TEXTILES FOR LIGHTNESS

**SIOEN**

**WAGG**  
ARQUITECTURA TEXTIL

**VERSEIDAG**

SUPPORT

**ias** international association  
for shell and spatial  
structures



# LA TENSORED

RED LATINOAMERICANA DE TENSOESTRUCTURAS

[www.latensored.org](http://www.latensored.org)