



OPPORTUNITIES PLAN

DECEMBER 04 / 08 2023 - FLORIANÓPOLIS | SC | BRAZIL



THE EVENT

THE EVENT

The International Congress of Mechanical Engineering – COBEM, currently in its 27th. edition, is the biggest event of Mechanical Engineering in South America. It is ABCM's main event and reflects the areas of ABCM's 19 technical committees. ABCM is the Brazilian Association of Mechanical Sciences and Engineering, a non-profit civil organization with cultural and scientific purposes, founded in 1975.

TARGET AUDIENCE

COBEM 2023 will be an event for 2000 participants, including professors, researchers, students and industry professionals, with the presentation of more than 1000 complete technical and scientific papers, in addition to lectures, round tables, short courses and workshops.

ORGANIZATION

The organization of the event is under the responsibility of the Department of Mechanical Engineering at the Federal University of Santa Catarina. The department began its activities in 1962 and consolidated itself on the national and international scene in the areas of Mechanical Engineering and Materials Science and Engineering.

THE CONGRESS

Aerospace Engineering

- Aerodynamics
- Aerospace Structures
- Control Systems and Aeroelasticity
- Flight Dynamics
- Propulsion

Bioengineering

- Biofluids Dynamics and Bioheat Transfer
- Biomaterials and Biotribology
- Biomechanics
- Biorobotics and Artificial Intelligence
- Implants, Orthoses, and Prostheses
- Medical Devices

Combustion

- Chemical Kinetics and Modeling
- Combustion, Pyrolysis, and Gasification of Solids and Liquids
- Diagnostics
- Emissions
- Fire Science and Technology
- Gas Turbine and Rocket Engine Combustion
- Internal Combustion Engines
- Laminar Flames
- Other Concepts on Combustion
- Solid Fuel Combustion
- Soot, Nanomaterials, and Large Molecules
- Spray, Droplet, and Supercritical Combustion
- Stationary Combustion Systems and Control of Greenhouse
- Turbulent Flames

Dynamics, Control, Vibrations, and Acoustics

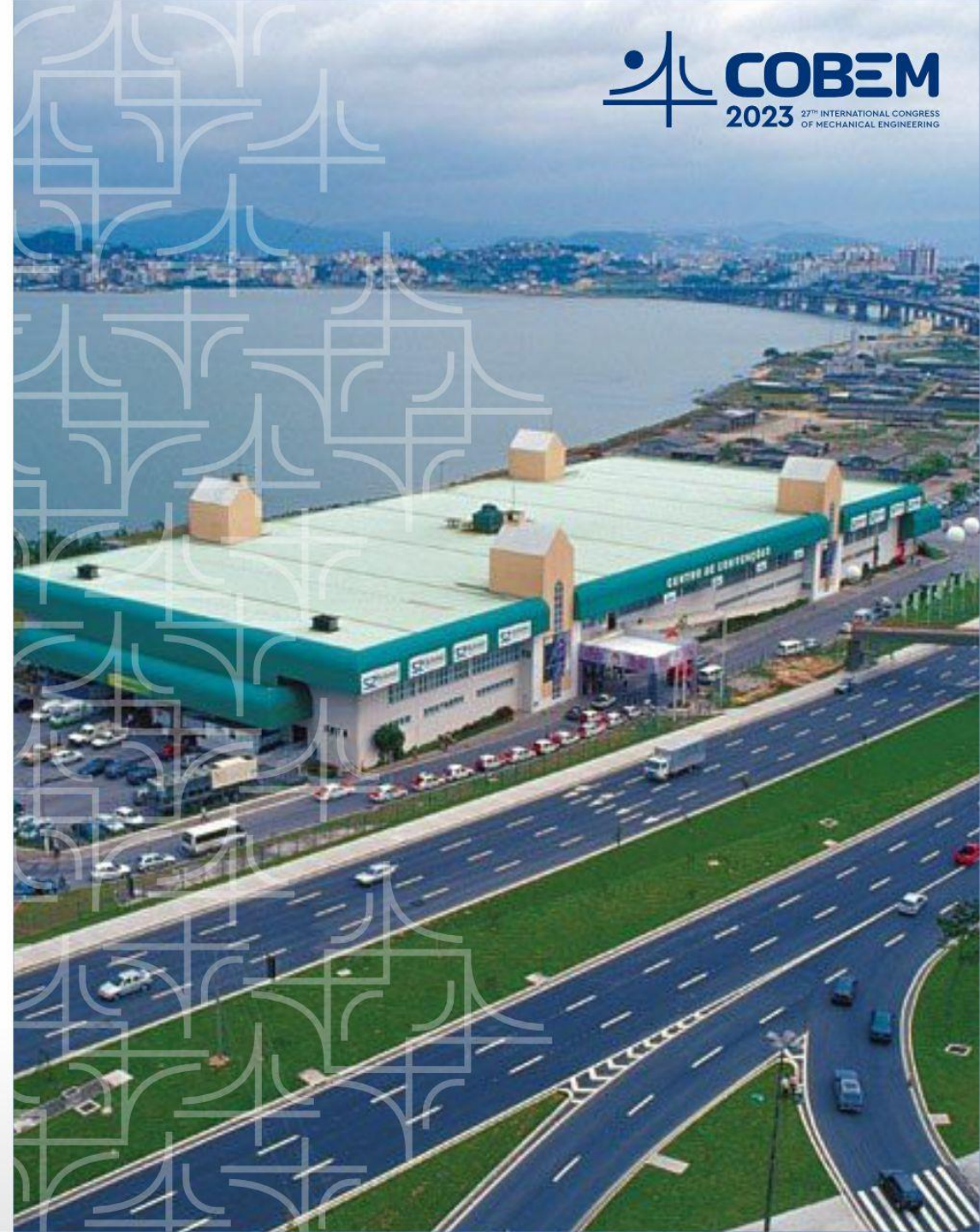
- Acoustics and Vibroacoustics
- Control of Mechanical Systems
- Dynamics of Mechanical Systems
- Multibody Systems
- Nonlinear Dynamics
- Rotordynamics
- Smart Structures
- Structural Dynamics and Vibrations
- Vehicle Dynamics

Education

- Teaching and Learning in Future Engineering Education

Energy and Thermal Sciences

- Applied Heat and Mass Transfer
- Computational Intelligence Applied to Thermal Systems
- Heat and Mass Transfer Fundamentals
- Nuclear Energy
- Numerical Heat Transfer
- Renewable Energy
- Thermodynamics and Thermal Systems
- Thermo-Economic Analysis and Energy Policy



THE CONGRESS

Engineering Design

- Case Studies and Industrial Experiences in Engineering
- Design Creativity and Innovation in Engineering Design
- Design Education
- Design for "X" (Sustainability, Customization, Logistic, and other)
- Design Process, Methodology, Methods, and Tools
- Engineering Design + AI and Industry 4.0
- Product and Project Management
- Reliability and Maintainability

Fluid Mechanics and Rheology

- Computational Fluid Dynamics
- Flow Induced Vibration
- Industrial Applications and Turbomachinery
- Instrumentation and Experiments
- Multi-phase Flow
- Rheology and Non-Newtonian Fluid Mechanics
- Theoretical and Analytical Modeling

Fracture, Fatigue, and Structural Integrity

- Fatigue
- Fracture
- Pipelines and Pipes
- Pressure Vessels
- Structural Integrity

Materials and Manufacturing Engineering

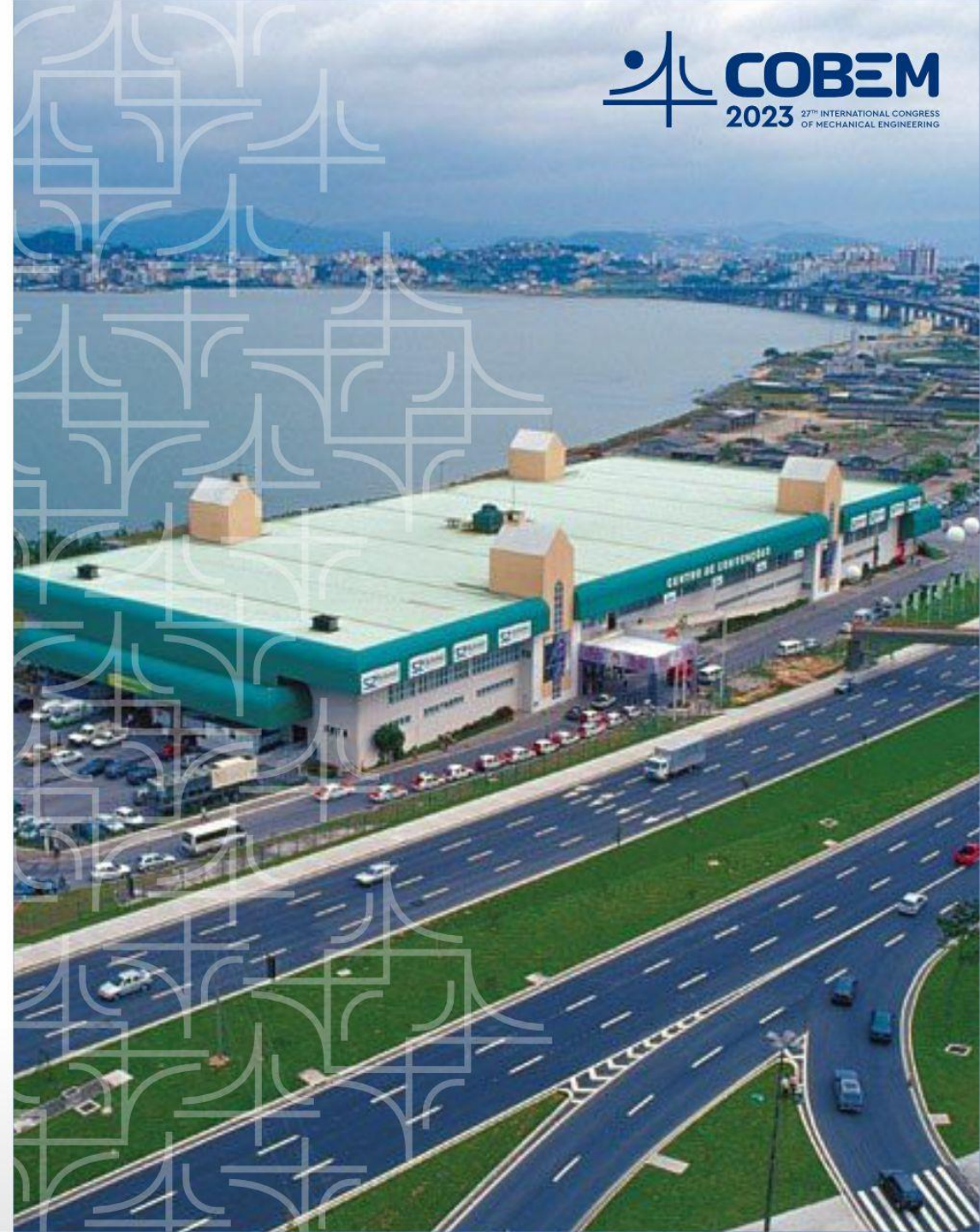
- Additive Manufacture
- Processes with Material Removal
- Manufacturing Management
- Materials Characterization and Processing
- Metallurgical Processes
- Metrology, Inspection, and Quality Control
- Tribology
- Union and Assembly Processes

Mechatronics and Automation

- Artificial Intelligent Applications
- Assistive Technologies
- Computer Vision
- Control Systems
- Fluid Power Systems
- Industrial Informatics, Discrete and Hybrid Systems
- Robotics and Mechanisms
- Sensors and Actuators

Nano and Microfluidic and Microsystems

- Heat and Mass Transfer in Micro and Nano scales
- MEMS, NEMS, and NOEMS
- Micro and Nanofabrication
- Micro and Nanofluidics



THE CONGRESS

Non-linear Phenomena

- Analytical Methods
- Numerical Methods
- Applications of Nonlinear Systems in Engineering
- Chaos and its Applications
- Complex Systems in Engineering
- Experimental Methods in Nonlinear Phenomena
- Identification of Nonlinear Systems
- Inverse Problems in Nonlinear Phenomena
- Nonlinear Mechanics
- Stochastic Methods for Nonlinear Systems
- Synchronization and Complex Networks

Offshore and Petroleum Engineering

- Offshore and Petroleum Engineering

Heating, Ventilation, Air-Conditioning, and Refrigeration

- Air-conditioning
- Heating
- Refrigeration
- Ventilation

Smart Materials and Structures

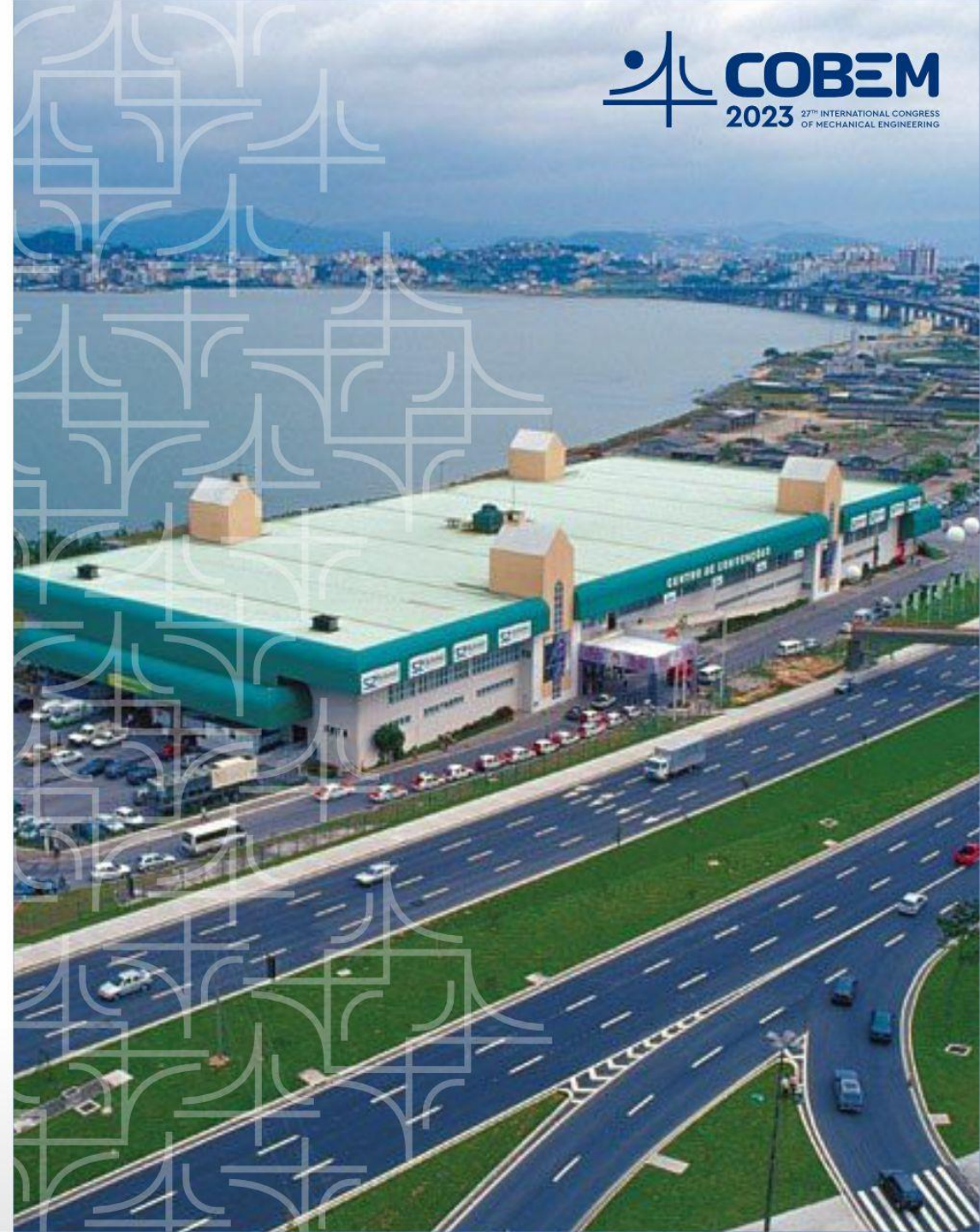
- Active and Passive Structures
- Bioinspired Systems
- Magnetic Materials
- Non-linear Dynamics of Smart Systems
- Piezoelectric Materials
- Shape Memory Alloys
- Smart Systems

Solid Mechanics

- Composite Materials and Structures
- Elasticity, Plasticity, Damage and Fracture Mechanics
- Fatigue and Failure Analyses
- Impact Engineering
- Nonlinear Analyses: Buckling, Post-Buckling, and Contact Analyses
- Numerical Methods: FEM, XFEM, GFEM, BEM, and other methods
- Optimization of Materials, Fluids, and Structures
- Structural Reliability Methods and Reliability-Based Design
- Structural Statics and Dynamics
- Viscoelasticity and Viscoplasticity
- Wave Propagation

Uncertainty Quantification and Stochastic Modeling

- Bayesian, Fuzzy, and Interval Methods
- Probabilistic Modelling and Analysis, Simulation, and Soft Computing
- Risk Analysis and Risk Management
- Uncertainty Identification, Quantification, and Reduction
- Industrial Application of Uncertainty Quantification



THE FAIR

The fair, open to all COBEM 2023 participants, will bring together elements of innovation, prospecting and career. Exhibitors will share the fair space with the exhibition of scientific works in the form of posters and the event's coffee breaks.

The companies present, from large companies to startups, will present aspects of technology and the market related to their businesses, making it possible to publicize their activities and position themselves as an innovative and employer brand, open to receiving CVs for internships and employment.

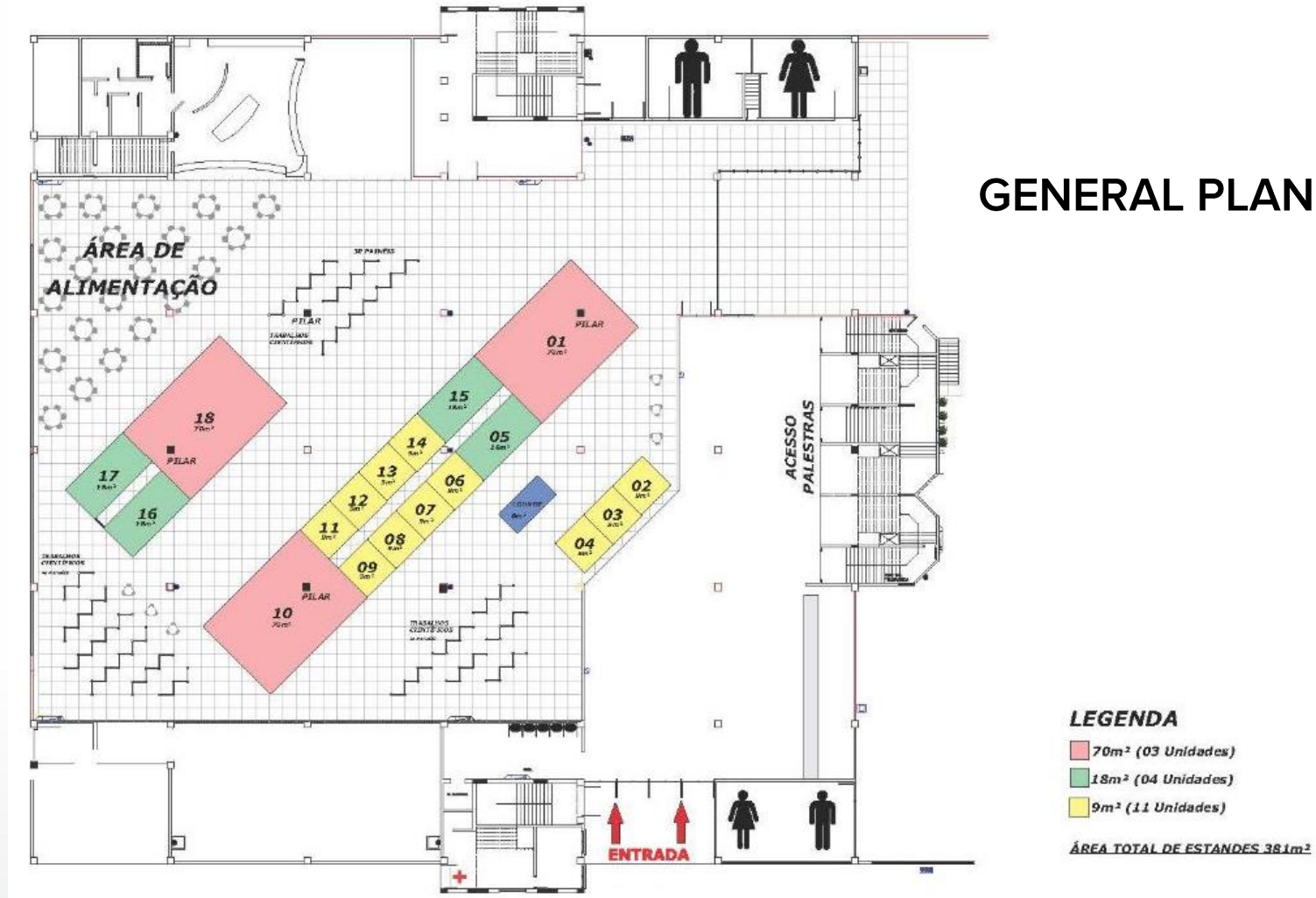
The poster presentation sessions are official sessions of the event and allow a quick survey of the activities underway at the universities and institutions present and the identification of related researchers.

The coffee-break spaces, lasting one hour, will be the main moments of fraternization and networking in the event's program.

The fair will also have two environments for offering lectures and focused activities such as training and workshops.



THE PLAN



OPPORTUNITIES PLAN

DIAMOND PLAN

BRL 80.000

FAIR

- 72m² stand (12m x 6m) with basic assembly, which includes: graphite type covering + walls + 1 counter plotted with the logo + 1 tables with 3 chairs + 1 socket
- 30-minute presentation on the fair stage on one of the days of the event
- Institutional video presentation of up to 1'30" on a large screen or TV, in the Fair area, during breaks, together with the other sponsors

REGISTRATIONS

- 8 complimentary event registrations
- 20% discount on additional registrations

DIGITAL PRESENCE

- 02 exclusive posts on the social media of the event (art sent by the sponsor)
- Disclosure in the ABCM report on the event

PRESENCE AT THE EVENT

- Logo on the event website, with link for redirection
- Logo in the program notebook and promotional materials (folder and posters)
- Logo on event signage
- Presentation of 1 page in the schedule notebook
- Naming rights in 1 Symposium room, with up to 30" video presentation at the beginning of each section of the Symposium, in the respective room;
- 04 invitations to the official dinner of the event
- Round table member appointment or for a 40 min lecture at the event

TITANIUM PLAN

BRL 40.000

FAIR

- 18m² stand (6m x 3m) with basic assembly, which includes: graphite type covering + walls + 1 counter plotted with the logo + 1 tables with 3 chairs + 1 socket
- 30-minute presentation on the fair stage on one of the days of the event

REGISTRATIONS

- 4 complimentary registrations to the event
- 15% discount on additional subscriptions

DIGITAL PRESENCE

- 02 exclusive posts on the social media of the event (art sent by the sponsor)
- Disclosure in the ABCM report on the event

PRESENCE AT THE EVENT

- Logo on the event website, with link for redirection
- Logo in the program notebook and promotional materials (folder and posters)
- Logo on event signage
- Presentation of 1 page in the schedule notebook
- Naming rights in 1 Symposium room, with up to 30" video presentation at the beginning of each section of the Symposium, in the respective room;
- 02 invitations to the official dinner of the event

STEEL PLAN

BRL 15.000

FAIR

- 9m² stand (3m x 3m) with basic assembly, which includes: graphite type covering + walls + 1 plotted counter with the logo + 1 tables with 3 chairs + 1 socket
- 20-minute presentation on the fair stage on one of the days of the event

REGISTRATIONS

- 2 complimentary registrations to the event
- 10% discount on additional subscriptions

DIGITAL PRESENCE

- 02 exclusive posts on the social media of the event (art sent by the sponsor)

PRESENCE AT THE EVENT

- Logo on the event website, with link for redirection
- Logo in the program notebook and promotional materials (folder and posters)
- Logo on event signage

COBEM TALKS

Financing of a scientific lecture at the event with responsibility for the cost of travel, accommodation, travel and food for the guest. The choice of theme and speaker will be made jointly by the funder and the organizing committee.

The lectures at COBEM TALKS will be the only parallel activities taking place, therefore, there will be no official scientific agenda for the congress, at the same times. The theme must be approved by the organizing committee in advance of the event. Other specific norms will be in the exhibitor's manual, which will be sent to investors.

The investor must forward in advance the suggestion of theme and name of the speaker and the suggested content for the section's programming, for evaluation by the organizing committee. The production of printed material or arts for social networks will be the responsibility of the sponsor.

COBEM TALKS days and times:

05, 06 and 07/12
12:00 to 13:00

For those who are already sponsors of the event **BRL 20.000**

For those who are not sponsors **BRL 50.000**

OPPORTUNITIES PLAN

SHARED* BRL 3.000

- Logo on the event's website, in the program notebook, in the notepad and on publicity folders and posters
- Sharing a 12m x 6m publicity stand in the fair area on 1 day of the event,
- 1 complimentary event registration
- 10% discount on additional subscriptions

* In co-working style. Ideal for start-ups and small businesses.

UNDER MEASURE

Investment is negotiated depending on the sponsored activity:

- Scholarship(s) for student(Ss)
- Financing the participation of student(s) in event(s)
- Financing of a prize for the best work or best individual or group performance
- Competition or hackathon prize funding
- Financing of complementary promotional materials or activities

FOCUSED BRL 12.000

Choose to contribute with the financing of some activity of an event:

- Technical session name
- Travel or stay of a speaker
- Travel or stay of a panelist at a round table
- Tutorial, training or workshop
- Mini-course
- Best work award hackathon theme

Benefit: Logo on conference website, program booklet and sponsored activity

SPECIALS

1. ECO BAG

The sponsor will have its logo stamped on the event's official bags, together with the event's logo, in the same proportion, in addition to having the right to insert a promotional folder, A4 size, in each bag. The production of bags is the responsibility of the promoter of the event and must be approved in advance by the investor.

Investment: BRL 40.000

2. MOLESKINE BLOCKS

The sponsor will have its brand stamped on the block along with the event's logo, in the same proportion. Block production is the promoter's responsibility and must have prior approval from the investor.

Measurements: 13cm X 21cm.

Investment: BRL 45.000

3. PENS

The sponsor will have its logo on the event's official pens.

Investment: BRL 18.000

4. CULTURAL ACTIVITY

The sponsor will have a banner next to the event's cultural attraction that will play in two environments: in the access corridor to the Exhibition and in the Main Auditorium. At the time of the presentation of the cultural activity in the auditorium, the sponsor may place 01 advertisement on the projection screen.

Investment: BRL 15.000

SPECIALS

4. OPENING COCKTAIL

The sponsor will have in return: Insertion of banners in the cocktail environment (these produced by the Sponsor); Use of the area for distributing a gift, leaflet or for promotional action (the latter, to be approved by the Organizing Committee). Personalized napkins with the sponsor's logo.

Investment: BRL 50.000

5. INTERNET

The sponsor will be able to choose, in a personalized way, the login and password for the wi-fi internet of the event, which will be installed throughout the upper floor of Centrosul, where we will have the rooms and the Business Fair.

Investment BRL 50.000

6. ELECTRONIC POSTER

The sponsor will have its logo printed on 4 (four) E-Posters and will be able to place a video of up to 30" on the rest screen.

Investimento: BRL 30.000

If you want to become a sponsor or need more information, please contact us at:

E-mail: sabrina@projectaeventos.com.br

Cell phone/WhatsApp: (48) 99949-7679

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