



WORLD TECH CONFERENCE

THE NEW FRONTIER OF EXPONENTIAL TECHNOLOGY

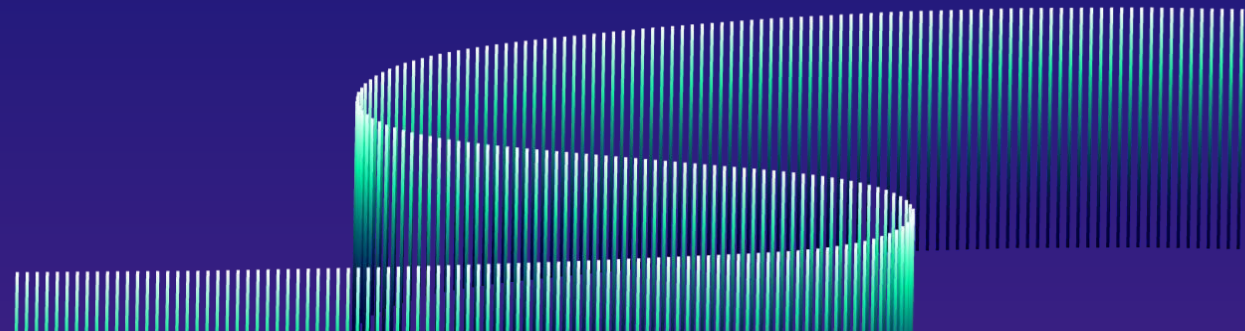
AI | Blockchain | Chemical | Deep-Tech | Energy | Pharma | Physics | Quantum

24 – 28 June 2026

Allianz MiCo – Milan (MI)

worldtechconference.ai

PROJECT RATIONALE



The **World Tech Conference** is designed as a structured coordination platform that brings together frontier science, strategic industry and national and European institutions. With its architecture organised around a plenary session and thematic arenas dedicated to industry and science, the conference enables an integrated approach to the major technological transformations currently underway. The objective is to turn scientific knowledge into tangible industrial capability.

In a global context characterised by technological competition between major geopolitical regions, quantum technologies, artificial intelligence and advanced energy systems are structural drivers of competitiveness and national security, not just sector-specific topics. **Quantum** technologies, in particular, are now internationally recognised as levers of industrial policy and technological sovereignty. It is not merely an academic frontier, but a field with direct implications for critical infrastructure, energy grids, secure communications, defence, finance and healthcare.

The **distinctive value of the WTC** lies in its ability to connect advanced research with industrial application. It does not focus solely on dissemination, but also on developing concrete use cases, addressing industrial challenges, and facilitating technology adoption. This perspective is fully aligned with government strategies that prioritise pragmatism, national interest and strengthening the productive ecosystem.

A key element of WTC's credibility and scientific depth is the **Q-Alliance**, which acts as its driving force. The Q-Alliance Scientific Committee comprises **internationally renowned academics** with expertise ranging from quantum physics and theoretical mathematics to complex systems and applied modelling. The presence of such scientists ensures the committee's authority and rigour, and its ability to engage with leading European and global centres. This is not just a symbolic committee; it is a genuine critical mass of scientific expertise capable of shaping technological roadmaps, evaluating industrial applications and supporting strategic decision-making.

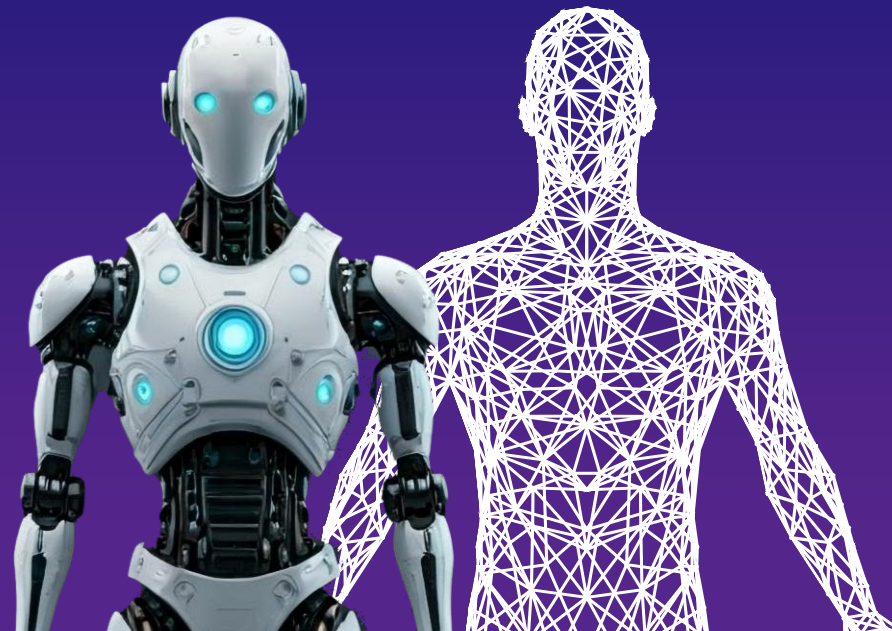
Vision

A **Global Forum** uniting AI, Blockchain, Chemical, Deep-Tech, Energy, Pharma, Physics, Quantum to build the Architecture of the next Scientific Civilization.

Every technological revolution emerges from the convergence of two frontiers:

- The **Technological Gate**, where engineering continuously expands what is possible
- The **Physical Gate**, the boundary imposed by the fundamental laws of nature

World Tech Conference explores the space between these two frontiers: where artificial intelligence meets physics, where matter becomes computation, where energy becomes information.



Why WTC Was Created

The world is entering an era in which **Software, Matter, Energy and Learning** are no longer separate domains.

A dedicated place is needed where Scientists, Industries, Institutions and Innovators can:

- Align Vision and Global Standards
- Debate the risks and opportunities of Exponential Technologies
- Design shared Scientific Infrastructures
- Anticipate the Future with Responsibility and Cooperation

WTC is born as a **Permanent Forum** to guide this convergence.



Why Now

- **AI** touches critical systems: Energy, Climate, Biology, Finance
- **Quantum Computing** enables models previously unimaginable
- **Scientific Infrastructures** are entering a new geopolitical phase
- **Sustainability** requires physical efficiency, not just algorithmic efficiency

WTC responds to the global need for scientific and technological governance.



Europe as a Global Hub

WTC positions Milan and **Europe** as a bridge between continents.

An ecosystem combining:

- Scientific excellence
- Advanced infrastructures
- Mature technology policies
- A culture of responsible innovation

Europe becomes the global laboratory for technological sovereignty.



Objectives

- Build a permanent platform for multi-stakeholder (Research, Institutions, Industry) meeting and collaboration on **Quantum** and **Exponential Technologies** at an international level
- Be the first in the world to make industrial-level **Quantum Computing** available
- Achieve the first **dissemination milestone** based on solid scientific foundations on the topics of quantum and new **Exponential Technologies**
- Demonstrate **Concrete Applications**

Target

- Researchers and scientists – Academia and Industry
- CEOs and C-level executives in the sectors primarily involved
- Entrepreneurs and start-ups
- Investors
- National and supranational institutions
- Students

Output

- Creation of a platform for meeting and collaboration on **Exponential Technologies**
- Bringing the first **Quantum Computers** to Italy and Europe
- Offering **demos and concrete case studies**
- **Quantum Impact Challenge**

Strategic Pillars

1. PHYSICAL INTELLIGENCE

Where computation becomes a property of matter: quantum, photonic, neuromorphic.

2. TECHNOLOGICAL CONVERGENCE

High Performance Computing (HPC) + AI + Quantum + Photonics + Biocomputing integrated into a unified cognitive architecture.

3. SUSTAINABLE SYSTEMS

Energy efficiency, Small Modular Reactors (SMRs), thermodynamics of computation, circular technologies.

4. HUMAN-TECHNOLOGY GOVERNANCE

AI safety, cognitive sovereignty, global standards.

5. TECHNOLOGICAL DIPLOMACY

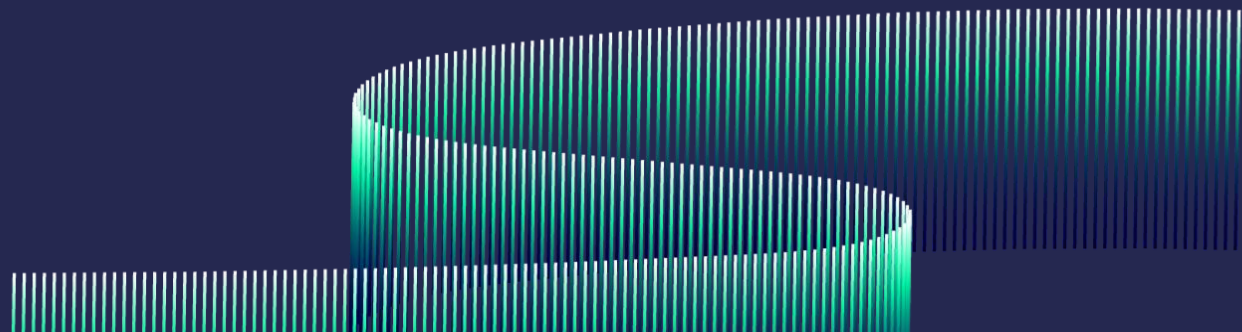
International cooperation on critical technologies.

6. DEEP-TECH ECOSYSTEM

Startups, open laboratories, industrial testbeds, technology transfer.



CONCEPT – VISION – FORMAT



Main Topics

- Advanced AI and physics-informed intelligence
- Quantum Computing and hybrid technologies
- Future energy: SMR, grid intelligence, storage
- Materials science and photonics
- Blockchain, market security and Web3 infrastructures
- Pharma, chemistry and molecular simulation
- Mobility, space and autonomous systems
- Banking & Fintech



Plenary – Concept

Introduction

The World Tech Conference plenary session is not a forum for technical discussion, nor is it a series of disciplinary presentations. It is a place where politics, industry, and science build a shared vision of the role of frontier technologies in the transformation of society, the economy, and institutions. If the Innovation Arenas is the space for the “how,” the plenary session is the space for the ‘why’ and the “for whom.”

The WTC plenary session has three fundamental functions:

- to legitimize the technological issue at the institutional and political level;
- to guide public and industrial debate;
- to inspire concrete decisions, not just reflections.

ACT I – INSTITUTIONAL LEGITIMACY

“Why this conference matters”

The plenary session opens with a clear institutional and political framework. The aim is not celebration, but the assumption of responsibility. This act affirms that the technologies discussed at the WTC are not a topic for experts, but a matter of national and European interest, touching on:

- industrial competitiveness;
- technological sovereignty;
- security; • sustainability;
- quality of life for citizens.

The institutions outline the context, indicate priorities, and recognise the WTC as a platform for structured and ongoing dialogue between the public and private sectors.

This is the moment when it becomes clear that not deciding is already a decision, and that time is a strategic factor.

ACT II – SCIENCE AS THE DRIVING FORCE OF CIVILISATION

“From discovery to impact”

This act features leading figures in science, including Nobel Prize winners and scientists of international renown. Not to explain algorithms or formulas, but to show how science reshapes the way humanity understands and governs the world. Science is presented as:

- the invisible infrastructure of progress;
- a long-term investment;
- a universal language that transcends politics and business.

This act serves to shift the focus of the discourse: from technology as a tool, to knowledge as a lever for systemic transformation. This is the moment when the audience understands that we are facing a paradigm shift, not an incremental evolution.

Plenary – Concept

ACT III – INDUSTRY AND SCIENCE IN ACTION

‘Who is really doing it’

Here, the plenary session enters its most dynamic phase. Industry and science take to the stage together, not as separate worlds but as parts of the same ecosystem. No products are presented, but rather visions for application.

The protagonists talk about:

- the real problems they are facing;
- what will change in the coming years;
- why emerging technologies are already a necessity today, not a promise for the future.

The themes are cross-cutting and systemic: energy, mobility, health, finance, infrastructure, defence, AI, quantum, complex systems. The focus is not on individual technologies, but on the combined impact of multiple converging technologies. This demonstrates that the future is not abstract, but already underway, and that those who do not act now risk being left behind.

ACT IV – GOVERNANCE, RESPONSIBILITY, CHOICES

“Who decides, how and when”

After the enthusiasm comes the moment of responsibility. Frontier technologies raise questions that cannot be left solely to the market or laboratories:

- who governs these systems;
- with what rules;
- with what collective objectives.

This act addresses issues such as:

- technological governance;
- the ethics of innovation;
- security and resilience;
- the relationship between the public and private sectors.

It is time to recognise that technology without governance is a risk, and that clear, coordinated and timely choices are needed. This act speaks directly to decision-makers, policy makers, large organisations and strategic stakeholders.

ACT V – THE MEANING OF THE WTC

“Why be here today?”

The plenary session closes with a look to the future, not as a conclusion but as an opening. The World Tech Conference is reaffirmed as:

- a platform for continuous dialogue;
- a European hub for innovation;
- an international showcase for scientific and industrial excellence;
- a place where collaborations, not just ideas, are born.

The closing is not a summary, but a call to action: participate, contribute, return, build.

The final message is simple and powerful: the future is not observed, it is governed. And the WTC is one of the places where this governance takes shape.

Innovation Arenas – Concept

Rationale

If the Plenary defines the why and the who, the Arenas define the how — and with what implications.

Parallel sessions are not designed as technical deep dives. They **are environments for the concurrent development of systemic capability.**

The Arenas are not about forecasting the future.

They focus on shaping the enabling conditions that make it possible.

The Strategic Role of the Arenas

The **Arenas** are structured to translate:

- Vision into models
- Models into architectures
- Architectures into operational capacity

They serve as testing grounds where:

- Scientific research is stress-tested for robustness;
- Industry is assessed for feasibility and scalability;
- Policy is evaluated for strategic coherence.

Their mission is not inspiration.

It is to make **complexity governable.**

The Principle of Simultaneity

The **four Arenas** operate in parallel, but not in isolation.

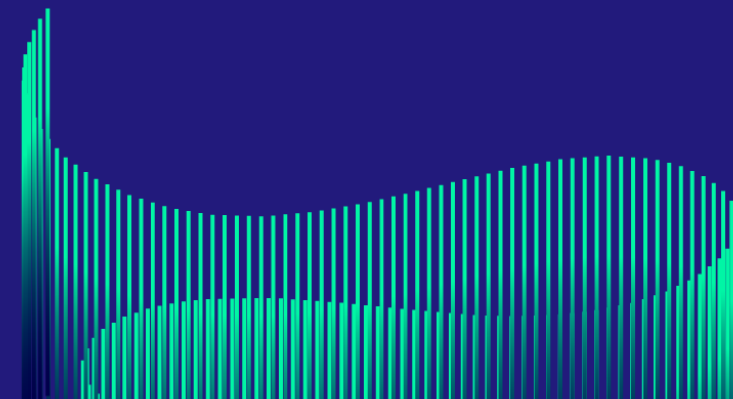
Their vision is grounded in a key principle:

Technological transformation is a systemic phenomenon. It cannot be addressed in silos.

While:

- Systems addresses infrastructural scale,
- Deployment addresses real-world adoption,
- Foundations clarifies limits,
- Frontiers explores emerging trajectories,

what is built is a single architecture of coherence.



INDUSTRY ARENA VISION – SYSTEMS

This Arena is grounded in a fundamental premise: critical infrastructures cannot fail.

Its objective is to establish a shared operational language among complex system operators, technology providers, and the scientific community.

The focus is not technology in the abstract, but energy stability, operational continuity, and national resilience.

The guiding question is not: “What is innovative?” but rather: “What can perform reliably at continental scale?”

The **Systems** vision is to translate innovation into structural reliability.

INDUSTRY ARENA VISION – DEPLOYMENT

Deployment stems from a tangible challenge: Many technologies show promise. Few achieve real-world adoption.

Its purpose is to bridge the gap between technical validation, industrial integration, and economic and regulatory sustainability.

This is where real-world constraints are addressed: energy availability, skills, cost structures, timelines, interoperability.

The objective is not to showcase case studies, but to define replicable implementation frameworks.

The Deployment vision is to convert potential into scalable adoption.

INDUSTRY ARENA VISION – FOUNDATIONS

Foundations begins from a position of responsibility: without clarity on physical limits, no strategy is credible.

This Arena serves a critical function: distinguishing demonstrable progress from narrative.

Here, science is not celebration — it is discipline.

Its role is to ensure that every industrial or policy decision rests on solid mathematical grounding, realistic energy constraints, and verifiable models.

Foundations ensures that **vision does not devolve into rhetoric.**

INDUSTRY ARENA VISION – FRONTIERS

Frontiers looks beyond the current operational horizon.

Not to amplify hype, but to identify the weak signals that will become structural forces.

Its mandate is to anticipate:

- convergences across quantum technologies, AI, advanced materials, and energy;
- paradigm shifts;
- new computational and decision-making architectures.

This is where the vocabulary of the next decade takes shape.

Frontiers does not promise immediate applications. It provides **early strategic direction.**

Expected Impact of the Arenas

The Arenas are designed to deliver three outcomes:

- Clarity
- Alignment
- Decision

If the Plenary legitimizes, the Arenas operationalize.

If the Plenary inspires, the Arenas structure.

Their effectiveness is not measured by the number of slides presented, but by the quality of the connections forged and their ability to convert debate into a shared trajectory.

The Ultimate Purpose

The Arenas are not technical sessions.

They are decision environments.

This is where it is determined:

- which technologies qualify for integration into critical systems;
- under which constraints;
- within which governance frameworks;
- and with what level of accountability.

If the Plenary asserts that the future must be governed, the Arenas are where the instruments to govern it are built.

World Tech Conference (WTC): June, 24-28, 2026

Professional B2B Days (3 days)

Public B2C Days (2 days)

WEDNESDAY, JUNE 24 - FRIDAY, JUNE 26

- Enterprise-Focused Plenary Sessions
- Industry Arena
- Science Arena
- Roundtables
- Thematic Breakout Sessions
- Industry Showcase
- Demo & Tech Expo

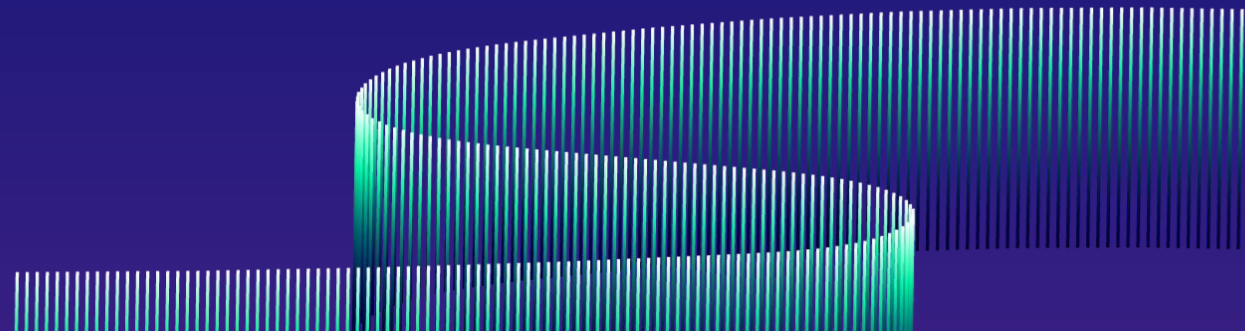
SATURDAY, JUNE 27 AND SUNDAY, JUNE 28

- Quantum Impact Challenge (QIC)
- Startup Pitch Arena (SPA)
- Partner & Industry Arena
- Technology Demo & Exhibition
- WTC Project Clinics

Types of Intervention

Keynote Lecture	Scientist/Academic – Informative approach – 20'
Keynote Speech	Institutional Representative (Italy, EU, World) – 20'
Special Address	Industry – 10'
Fireside Chat	Experts/Consultants – 20'
Round Tables	Academia/Industry/Consulting – 60'

STRATEGIC ELEMENTS



Q-Alliance

Q-Alliance was created through the collaboration between **IonQ**, the global leader in gate-based quantum systems, and **D-Wave**, the pioneering reference in quantum annealing, to bridge the algorithmic gap that still separates quantum computers from the real needs of industries and institutions. It brings together world-class scientists and the most advanced annealing and gate-based quantum platforms to develop methodologies, algorithms and applications that deliver concrete solutions to complex problems. Q-Alliance is a **strategic scientific partner** of **WTC 2026**, where for the first time it will be possible to access demonstrations, infrastructures and operational opportunities linked to the latest developments in quantum computing.

q-alliance.net



Q-Alliance | Scientific High Council



Alain Connes - Fields Medal
Crafoord Prize, CNRS Gold Medal, Ampère Prize, CNRS Silver Medal



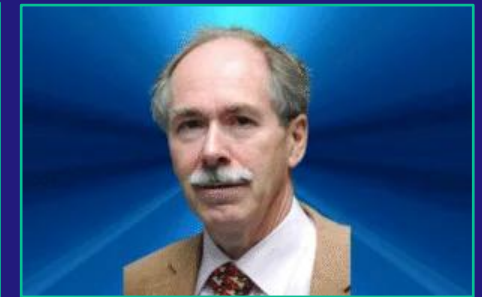
Thibault Damour - Balzan Prize, Dirac Medal, CNRS Gold Medal, Einstein Medal, Paul Langevin Prize



Giulia Galli - Berni J. Alder CECAM Prize, Joseph O. Hirschfelder Prize, Aneesur Rahman Prize, Feynman Prize for Theory, Member, U.S. National Academy of Sciences



Gian Francesco Giudice - Director of CERN Theoretical Physics Dep, Fundamental Physics Prize, Jacques Solvay Chair in Physics, Premio Aldo Gini, Premio Angelo Della Riccia



Gerardus 't Hooft - Nobel Prize in Physics, Breakthrough Prize in Fundamental Physics, Wolf Prize in Physics, Lorentz Medal Spinoza Prize



Luciano Maiani - Former President CERN, INFN, CNR, Dirac Medal, Sakurai Prize, Bruno Pontecorvo Prize, Matteucci Medal



Antonietta Mira - Founder of the Data Science Lab at USI, Fellow of the Institute of Mathematical Statistics, Fellow of the International S. for Bayesian Analysis, National Popular Science Prize



Ugo Moschella - Full Professor of Physics, Full Professor of Mathematics, Commissariat à l'Énergie Atomique GsY, Research Associate at CERN, Marie Curie Fellow at CEA

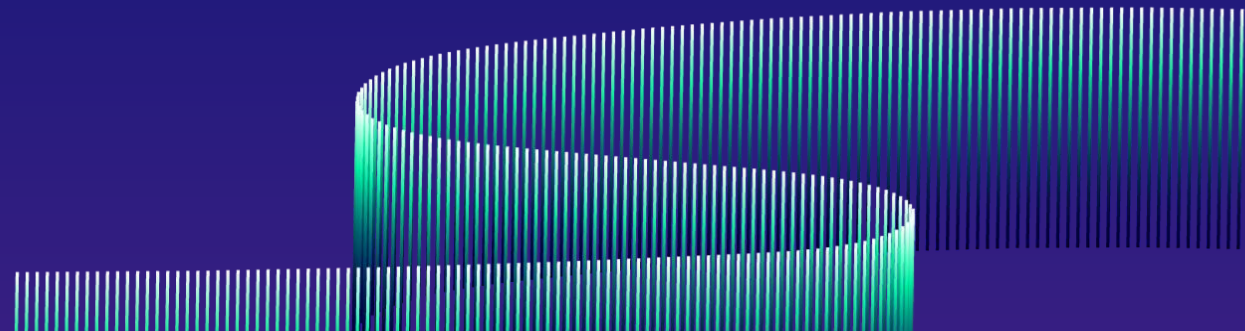


Hidetoshi Nishimori - Professor at Institute of Science Tokyo, NEC C&C Prize, MEXT Commendation for Science and Technology, Nishina Memorial Prize, Senior Scientist RIKEN (iTHEMS)



Michele Parrinello - Benjamin Franklin Medal in Chemistry, Dreyfus Prize in Chemical Sciences, Dirac Medal, Marcel Benoist Prize, ACS Award in Theoretical Chemistry

CONFERENCE PROGRAMME
JUNE 24-25-26



Preliminary Programme | June 24

DAY 1 - June 24

09:00 – 09:10 | Official WTC Opening | The Meaning of the Plenary

09:10 – 10:25 | The New Tech World Order

10:25 – 12:00 | ARENE ON

12:00 – 13:00 | Visionary Scientific Keynotes | Science as the Infrastructure of the Future

13:00 – 14:00 | Networking Lunch

14:00 – 15:00 | Global Scenario Plenary | Industry and Science Facing a Changing World

15:00 – 17:00 | ARENE ON

17:00 – 18:00 | Closing Dialogue Day 1: Are we ready for a Paradigm Shift?

20:30 | Welcome Dinner

Preliminary Programme | June 25

DAY 2 - June 25

09:00 – 10:00 | Opening Plenary | Technological Convergence in Complex Systems

10:00 – 12:00 | ARENE ON

12:00 – 13:00 | Industry Meets Science | Session 1: Energy, Nuclear, and Critical Infrastructures

13:00 – 14:00 | Networking Lunch

14:00 – 15:00 | Humanity in the Loop: Trust, Ethics and Control

15:00 – 17:00 | ARENE ON

17:00 – 18:00 | Thematic Plenary | Advanced Computing, AI, and Quantum: Governing Information

20:30 | Special Dinner

Preliminary Programme | June 26

DAY 3 - June 26

09:00 – 10:00 | [Opening Plenary | Technology and Systemic Responsibility](#)

10:00 – 12:00 | [ARENE ON](#)

12:00 – 13:00 | [High-Level Roundtable | Who Governs Complex Systems?](#)

13:00 – 14:00 | [Networking Lunch](#)

14:00 – 15:00 | [Investing in Deep Tech: Risk, Time and Return](#)

15:00 – 17:00 | [ARENE ON](#)

17:00 – 18:00 | [Governing Tomorrow: A Call to Action from Milan to the World](#)

20:30 | [Gala Dinner](#)

Innovation Arenas | June 24

Arena A - Industry

09:00 – 10:00 | PLENARY ON
10:00 – 11:00 | Quantum Computer Manufacturers - SYSTEMS
11:00 – 12:00 | Quantum Computer Manufacturers - SYSTEMS
12:00 – 13:00 | PLENARY ON
13:00 – 14:00 | Networking Lunch
14:00 – 15:00 | PLENARY ON
15:00 – 16:00 | Quantum Computer Manufacturers - SYSTEMS
16:00 – 17:00 | Quantum Computer Manufacturers - DEPLOYMENT
17:00 – 18:00 | PLENARY ON
20:30 | Welcome Dinner

Arena B - Industry

09:00 – 10:00 | PLENARY ON
10:00 – 11:00 | TBD
11:00 – 12:00 | Quantum Computer Manufacturers - DEPLOYMENT
12:00 – 13:00 | PLENARY ON
13:00 – 14:00 | Networking Lunch
14:00 – 15:00 | PLENARY ON
15:00 – 16:00 | TBD
16:00 – 17:00 | TBD
17:00 – 18:00 | PLENARY ON
20:30 | Welcome Dinner

Arena C - Science

09:00 – 10:00 | PLENARY ON
10:00 – 11:00 | TBD
11:00 – 12:00 | Quantum Communication and Integrated Photonic Platforms
for Blockchain - FOUNDATIONS
12:00 – 13:00 | PLENARY ON
13:00 – 14:00 | Networking Lunch
14:00 – 15:00 | PLENARY ON
15:00 – 16:00 | Quantum-Safe Blockchain and Trust Architectures for
Next-Generation Digital Systems - FRONTIER
16:00 – 17:00 | When Numbers Shape Reality: Understanding Complex
Systems Through Mathematics - FRONTIER
17:00 – 18:00 | PLENARY ON
20:30 | Welcome Dinner

Arena D - Science

09:00 – 10:00 | PLENARY ON
10:00 – 11:00 | TBD
11:00 – 12:00 | TBD
12:00 – 13:00 | PLENARY ON
13:00 – 14:00 | Networking Lunch
14:00 – 15:00 | PLENARY ON
15:00 – 16:00 | Science Communication at CERN: Building Strategic
Narratives for Frontier Technologies - FRONTIER
16:00 – 17:00 | Energy Scarcity, Nuclear Technologies and the Physics of
Large-Scale Infrastructures – FOUNDATIONS
17:00 – 18:00 | PLENARY ON
20:30 | Welcome Dinner

Innovation Arenas | June 25

Arena A - Industry

09:00 – 10:00 | PLENARY ON
10:00 – 11:00 | Nuclear
11:00 – 12:00 | Nuclear
12:00 – 13:00 | PLENARY ON
13:00 – 14:00 | Networking Lunch
14:00 – 15:00 | PLENARY ON
15:00 – 16:00 | Nuclear
16:00 – 17:00 | Nuclear
17:00 – 18:00 | PLENARY ON
20:30 | Special Dinner

Arena B - Industry

09:00 – 10:00 | PLENARY ON
10:00 – 11:00 | Quantum & AI
11:00 – 12:00 | Quantum & AI
12:00 – 13:00 | PLENARY ON
13:00 – 14:00 | Networking Lunch
14:00 – 15:00 | PLENARY ON
15:00 – 16:00 | Quantum & AI
16:00 – 17:00 | Critical Networks and Infrastructures: Resilience, Scale and Physical Constraints – SYSTEMS
17:00 – 18:00 | PLENARY ON
20:30 | Special Dinner

Arena C - Science

09:00 – 10:00 | PLENARY ON
10:00 – 11:00 | Quantum Information Processing: Algorithms, Complexity and Physical Constraints – FOUNDATIONS
11:00 – 12:00 | Neutral Atoms Quantum Computing: Architectures, Error Models and Scalability Limits
12:00 – 13:00 | PLENARY ON
13:00 – 14:00 | Networking Lunch
14:00 – 15:00 | PLENARY ON
15:00 – 16:00 | Advanced Bayesian Methods for Quantum and High-Dimensional Data – FRONTIER
16:00 – 17:00 | TBD – FOUNDATIONS
17:00 – 18:00 | PLENARY ON
20:30 | Special Dinner

Arena D - Science

09:00 – 10:00 | PLENARY ON
10:00 – 11:00 | TBD
11:00 – 12:00 | Quantum - Inspired Biomedical Science Day. Diamagnetic Therapy: Physics-Based Approaches to Neurological and Pain Management - FOUNDATIONS
12:00 – 13:00 | PLENARY ON
13:00 – 14:00 | Networking Lunch
14:00 – 15:00 | PLENARY ON
15:00 – 16:00 | Quantum - Inspired Biomedical Science Day. Mitochondriaas Complex Quantum-Inspired Systems in Cellular Dynamics - FRONTIER
16:00 – 17:00 | Statistical Mechanics of Complex Systems: From Spin Glasses to Quantum-Inspired Optimization – FOUNDATIONS
17:00 – 18:00 | PLENARY ON
20:30 | Special Dinner

Innovation Arenas | June 26

Arena A - Industry

09:00 – 10:00 | PLENARY ON
10:00 – 11:00 | Nuclear
11:00 – 12:00 | Nuclear
12:00 – 13:00 | PLENARY ON
13:00 – 14:00 | Networking Lunch
14:00 – 15:00 | PLENARY ON
15:00 – 16:00 | Nuclear
16:00 – 17:00 | Nuclear
17:00 – 18:00 | PLENARY ON
20:30 | Gala Dinner

Arena C - Science

09:00 – 10:00 | PLENARY ON
10:00 – 11:00 | LUISS Observatory for Quantum , AI and HPC Systems
11:00 – 12:00 | Governing Complexity: Legal and Institutional Frameworks for Energy, Quantum and Critical Technologies – FOUNDATIONS
12:00 – 13:00 | PLENARY ON
13:00 – 14:00 | Networking Lunch
14:00 – 15:00 | PLENARY ON
15:00 – 16:00 | Quantum Computing for Classical Physics – FRONTIER
16:00 – 17:00 | From Data to Knowledge: Advanced AI, Chemometrics and Complex Systems for Scientific Discovery – FRONTIER
17:00 – 18:00 | PLENARY ON
20:30 | Gala Dinner

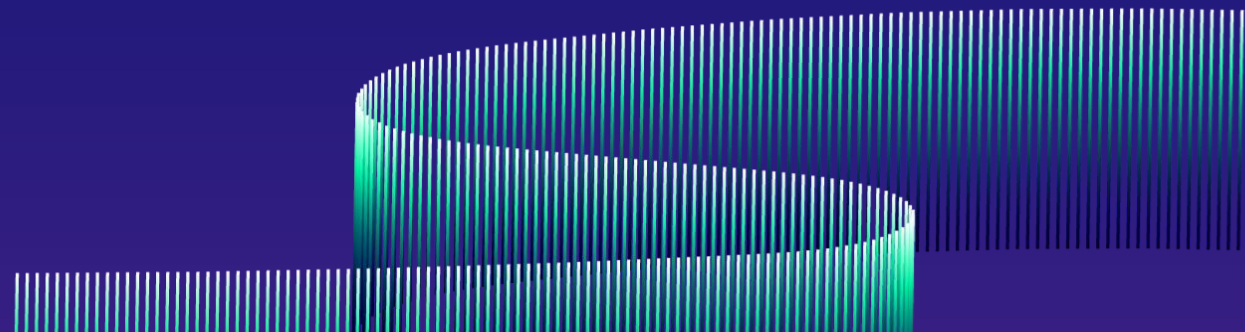
Arena B - Industry

09:00 – 10:00 | PLENARY ON
10:00 – 11:00 | Risk, Uncertainty and Decision-Making in an Era of Computational Scarcity – BANKING & FINTECH
11:00 – 12:00 | Beyond AI: Advanced Computation for Risk, Capital and Systemic Stability – BANKING & FINTECH
12:00 – 13:00 | PLENARY ON
13:00 – 14:00 | Networking Lunch
14:00 – 15:00 | PLENARY ON
15:00 – 15:40 | BANKING & FINTECH
15:40 – 17:00 | BANKING & FINTECH
17:00 – 18:00 | PLENARY ON
20:30 | Gala Dinner

Arena D - Science

09:00 – 10:00 | PLENARY ON
10:00 – 11:00 | TBD
11:00 – 12:00 | Building a Superconducting Quantum Computer: From Fundamental Physics to National Capability
12:00 – 13:00 | PLENARY ON
13:00 – 14:00 | Networking Lunch
14:00 – 15:00 | PLENARY ON
15:00 – 16:00 | TBD
16:00 – 17:00 | TBD
17:00 – 18:00 | PLENARY ON
20:30 | Gala Dinner

SIDE EVENTS PROGRAMME
JUNE 27 – 28



Side Events | Preliminary Programme | June 27 - 28

DAY 4 – June 27

09:30 – 11:00 | **Quantum Impact Challenge** – Final Needs Presentations

11:00 – 11:30 | Coffee Break

11:30 – 13:00 | **QIC Technical Tables** (Closed / Observers Allowed)

13:00 – 14:00 | Networking Lunch

14:00 – 15:30 | **Partner & Industry Arena**

15:30 – 16:00 | Coffee Break

16:00 – 17:30 | **Startup Pitch Arena – Live Session**

18:00 | Aperitif & Networking

DAY 5 – June 28

09:30 – 11:00 | **WTC Project Clinics**

11:00 – 11:30 | Coffee Break

11:30 – 12:30 | **Quantum Impact Challenge** – Final & Award

12:30 – 13:30 | Lunch

13:30 – 15:00 | **Matchmaking Sessions** (Startups, Partners,
Public Administration)

15:00 – 16:00 | **Education & Talent Track**

16:00 – 16:30 | Coffee Break

16:30 – 17:30 | Closing: “**From WTC to the Next 12 Months**”

17:30 | Official Closing

Side Events | Innovation Arenas Initiatives | June 27 – 28

QUANTUM IMPACT CHALLENGE (QIC)

The QIC is the bridge between industry/public administration and real quantum applications.

It is not a startup contest, but a problem-driven contest.

Ideal positioning

- Morning of Day 27: Public presentation of the selected final needs
- Afternoon of Day 27: Thematic technical tables (need → feasibility)
- Morning of Day 28: Final session and announcement of the winner

Operational format

- The finalist needs (5–7) are presented by:
 - large companies,
 - critical infrastructures,
 - public institutions,
 - research centers.
- Each need includes:
 - 10 minutes of presentation,
 - 10 minutes of technical Q&A.
- Closed but observable technical tables involving:
 - Q-Alliance,
 - technology partners,
 - potential co-funders.

Strong political message

“Here we do not reward those who sell an idea best, but those who have the courage to put a real problem on the table.”

STARTUP PITCH ARENA (SPA)

The SPA is the space of speed and visibility, but it must be framed in a more mature way.

Ideal positioning

- Late afternoon of Day 27: Official pitches (high-impact live session)
- Afternoon of Day 28: Structured matchmaking and one-to-one meetings

Evolution compared to the initial concept

The proposal is to:

- retain the ‘arena’ format,
- while complementing it with a Partner Pitch Track.

Not only startups, but also:

- corporates presenting:
 - platforms,
 - call-for-solutions initiatives,
 - open innovation programs,
 - available infrastructures (HPC, quantum, testbeds).

Side Events | Innovation Arenas Initiatives | June 27 – 28

PARTNER & INDUSTRY ARENA

An arena dedicated to WTC partners, not to startups.

What they do

- Short pitches (7–10 minutes):
 - o “Which problems we want to solve”
 - o “What types of technologies we are looking for”
 - o “What we bring to the table” (data, access, PoCs, funding)

Value

- Avoids the “startup fair” effect.
- Strengthens the role of partners as active players, not just sponsors.

TECHNOLOGY DEMO & EXHIBITION (OPEN TO THE PUBLIC)

Not just booths, but guided demonstrations:

- **Scheduled walkthrough slots on:**
 - quantum computing (annealing, gate-based),
 - industrial AI,
 - HPC,
 - digital twins,
 - post-quantum security.
- **Mixed audience:**
 - students,
 - local companies,
 - public administrations.

WTC PROJECT CLINICS

Semi-closed, highly concrete working sessions.

• Tables lasting 60–90 minutes:

- “Bring your problem”
- “Bring your dataset”

• Moderated by:

- Q-Alliance,
- scientific partners,
- industry.

Outputs:

• Shortlist of projects eligible for:

- PoCs,
- calls and funding programs,
- post-WTC partnerships.

EDUCATION & TALENT TRACK

Politically essential.

• Mini-sessions on:

- “How to enter the quantum field today”
- “Skills required by industry”

• Involving:

- universities,
- PhD programs,
- HR partners.

Side Events | StartUp Pitch Arena | June 27 – 28

A **Deep-Tech Competition** bringing on stage:

- Innovative Startups selected by the Scientific Committee and by the Steering Committee
- 5-minute pitches
- Q&A with international investors
- Dedicated Awards:
 1. Innovation Grand Prize
 2. Best Research Transfer
 3. AI & Quantum Frontier Award

Objective: turn high-impact ideas into real industrial projects.



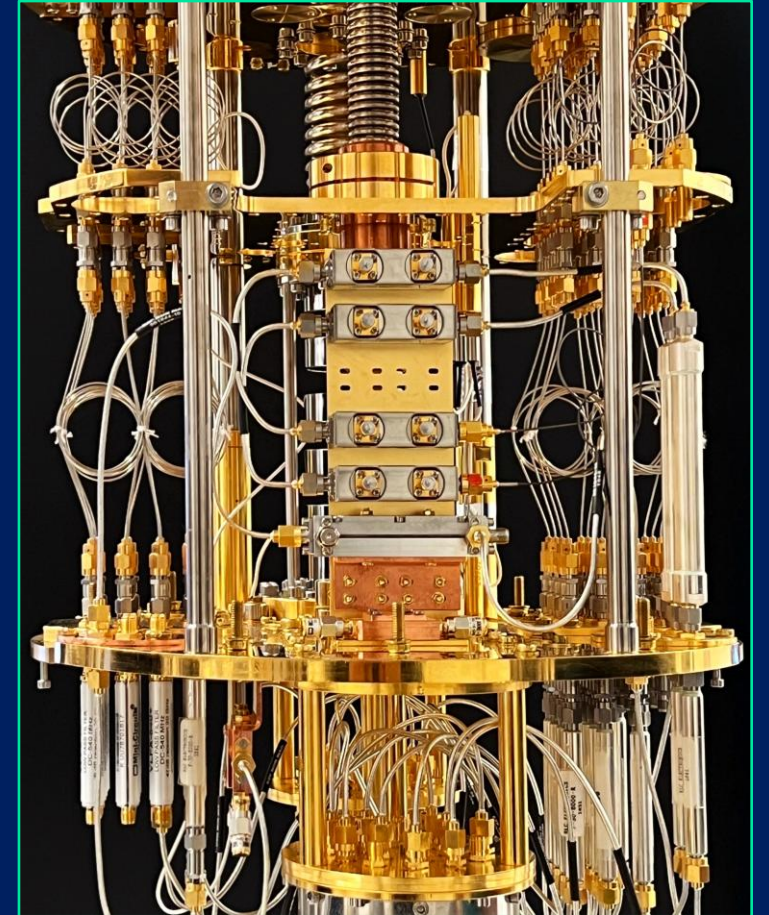
Side Events | Quantum Impact Challenge | June 27 – 28

An **International Award** for the best industrial Need solvable through quantum technologies.

The winning team receives:

- Mathematical analysis of the problem
- Mapping to quantum models
- PoC development on gate-based / annealing / hybrid platforms
- Comparison with classical methods

Objective: bring quantum out of the labs and into real industries.



Side Events | Demo Area: Live Technologies | June 27 – 28

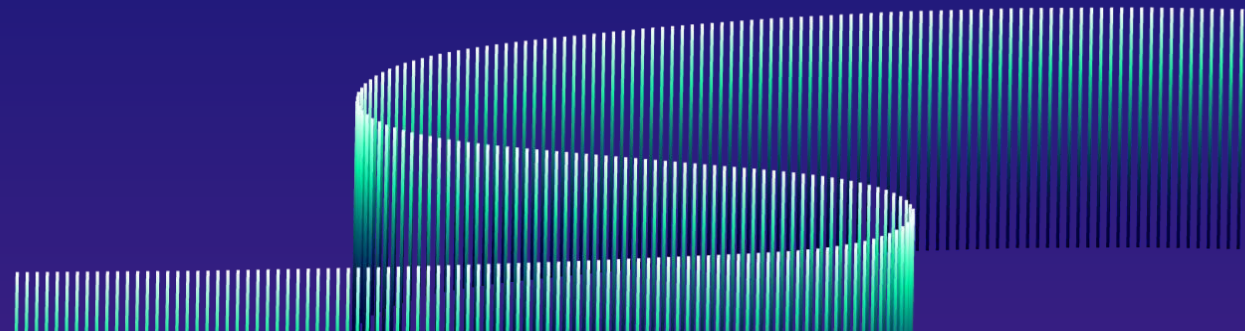
During the **Expo**, the following will be showcased:

- Operational Quantum Computers
- Photonic Processors
- Neuromorphic Systems
- Industrial Digital Twins
- Energy-aware AI Systems
- Chemical and Pharmaceutical Simulations
- Intelligent New Materials

For the first time in Europe, two Operational Quantum Systems will be available for demonstration.



STEERING COMMITTEE AND SCIENTIFIC COMMITTEE



Scientific Steering Committee

The Scientific Committee formed by Experts in **Vertical Topics** at the World Tech Conference 2026.



Ugo Moschella | Physics - President Scientific Steering Committee, Full Professor, Department of Physics and Mathematics, University of Insubria and Research Associate, CERN - Geneva



Paolo Branchini | Physics - Research Director at INFN, Roma Tre University and Member of the Academy of Sciences of Bologna



Giuseppe Calabrò | Defense - Full Professor of Electrical Engineering and Nuclear Fusion at the University of Tuscia



Paola Catapano | Physics - Science Communicator and Deputy Group Leader CERN, Education, Communications and Outreach Group CERN



Paola Ciaramella | Blockchain - Entrepreneur



Pierluigi Contucci | Physics - Professor of Mathematical Physics at the University of Bologna and member of the Academy of Sciences of the Institute of Bologna



Andrea Giachero | Physics - Professor of quantum information science at the University of Milano-Bicocca and a researcher at the Istituto Nazionale di Fisica Nucleare (INFN)



Vittorio Limongelli | Pharma - Simulation and AI-Based Methods for Drug Design



Rosa Lombardi | Economics - Full Professor of Business Administration, Sapienza University of Rome



Antonietta Mira | Economics - Founder of the Data Science Lab at USI, Fellow of the Institute of Mathematical Statistics, Fellow of the International S. for Bayesian Analysis, National Popular Science Prize



Luca Passalacqua | Economics - Professor, La Sapienza University of Rome



Umberto Piarulli | Chemistry - Full Professor of Organic Chemistry, Insubria University



Sauro Succi | Mathematics - Senior Research Executive and Principal Investigator, Italian Institute of Technology and a Research Associate at the Physics Department, Harvard University



Caterina Puca | Blockchain - Tech Expert at the Intersection of Quantum Technologies and AI

Scientific Committee

An international group of scientists, engineers, doctors, computer scientists, and innovators who guide: scientific vision, content rigor, session selection, and training program validity. The committee integrates expertise from: **CERN, European Universities, US Research Centers, and Deep Tech Industry.**



Giovanni Acampora - Full Professor of Computer Science, University of Naples Federico II



Paolo Branchini - Research Director at INFN, Roma Tre University and Member of the Academy of Sciences of Bologna



Giulio Casati - Professor Emeritus, University of Insubria and Director, Lake Como School of Advanced Studies



J. Christopher Clemens - Jaroslav Folda Professor of Physics and Astronomy at the University of North Carolina at Chapel Hill



Mauro Iacono - Associate Professor of Information Processing Systems at Università degli Studi della Campania Luigi Vanvitelli



Stefan Janaqi - Professor, Data Science, Machine Learning and Applied Mathematics, IMT Mines Alès



Eglantina Kalluci - Dean, Faculty of Natural Sciences, University of Tirana, Albania



Giuseppe Perale - CEO, IBI S.A., Founder and CEO, Regenera GmbH, President, Swiss Medtech Ticino, Professor of Regenerative Medicine, Faculty of Biomedical Sciences, University of Southern Switzerland (USI), Lugano, Permanent Visiting Professor, Ludwig Boltzmann Institute for Experimental and Clinical Traumatology, Vienna



Marion Schneider - Senior Researcher in the work group of Hayrettin Tumani, Clinic for Neurology, RKU, Ulm University Hospital

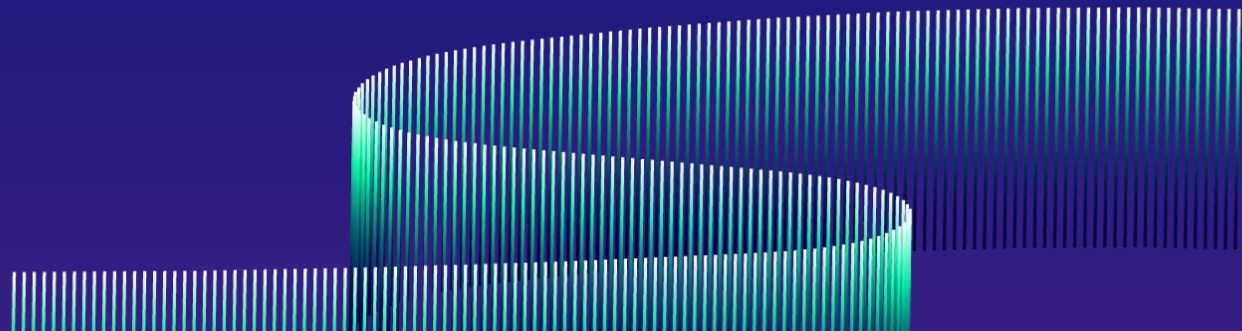


Andrés Felipe Torres Obando - Specialist in Neurology and Neurological Pain Management, Alcalá de Henares University, Spain



Fatos Xhafa - Full Professor of Computer Science, Universitat Politècnica de Catalunya (UPC), Barcelona

LOCATION



Allianz MiCo | Milan

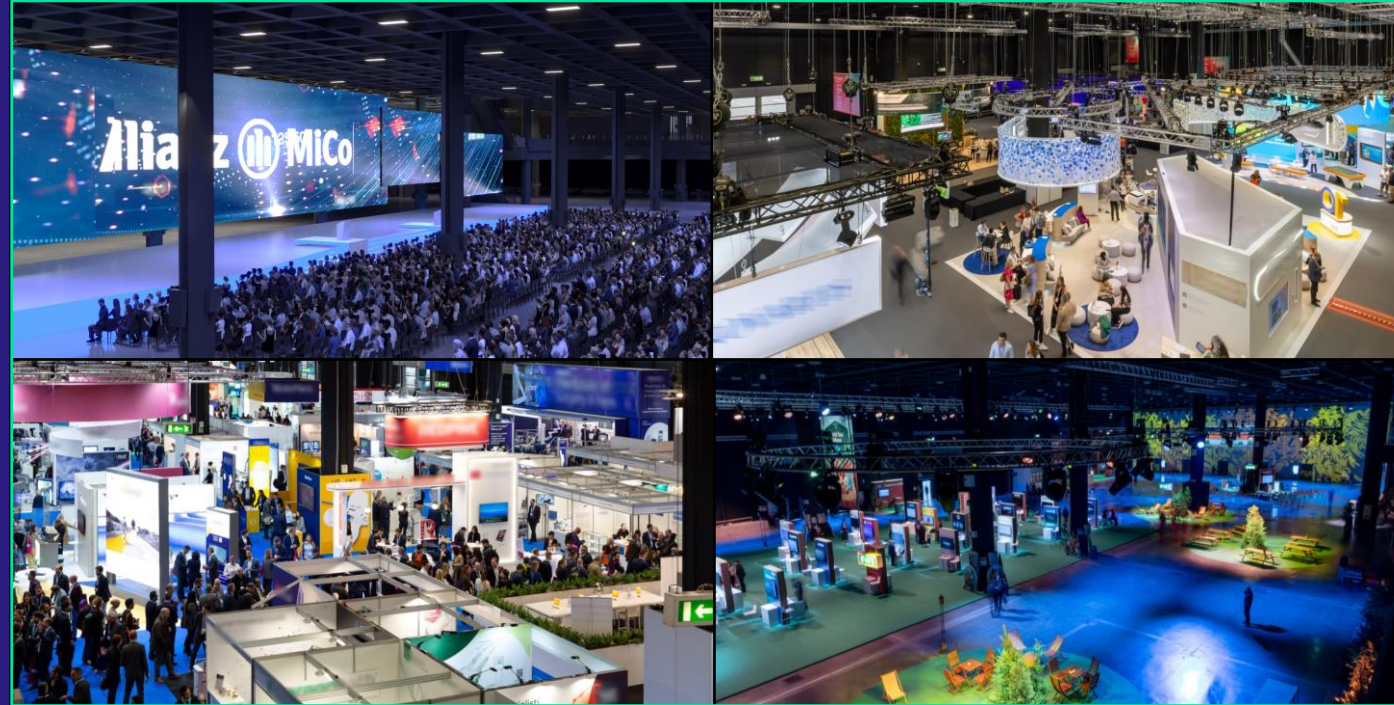
The **MiCo – Milano Convention Centre** is one of the largest and most advanced conference centres in Europe.

Located in Milan's City Life district, it offers over **65,000 m²** of exhibition and conference space, with a capacity for over **18,000 people**. The facility comprises around 70 modular rooms, **two main plenary halls with seating for 4,000 and 2,000 people** respectively, and spacious foyers and exhibition areas.

All rooms are equipped with the latest audio-visual technology and fibre optic connections, as well as infrastructure for hybrid and digital events.

The centre provides a range of **high-level integrated services**, including technical control rooms, simultaneous translation, in-house catering, security, and logistical assistance. It is also certified for its adoption of sustainable energy and environmental solutions.

MiCo is perfectly connected to the centre of Milan by underground (M5 – Portello/Domodossola stop) and easily accessible from Linate and Malpensa airports.



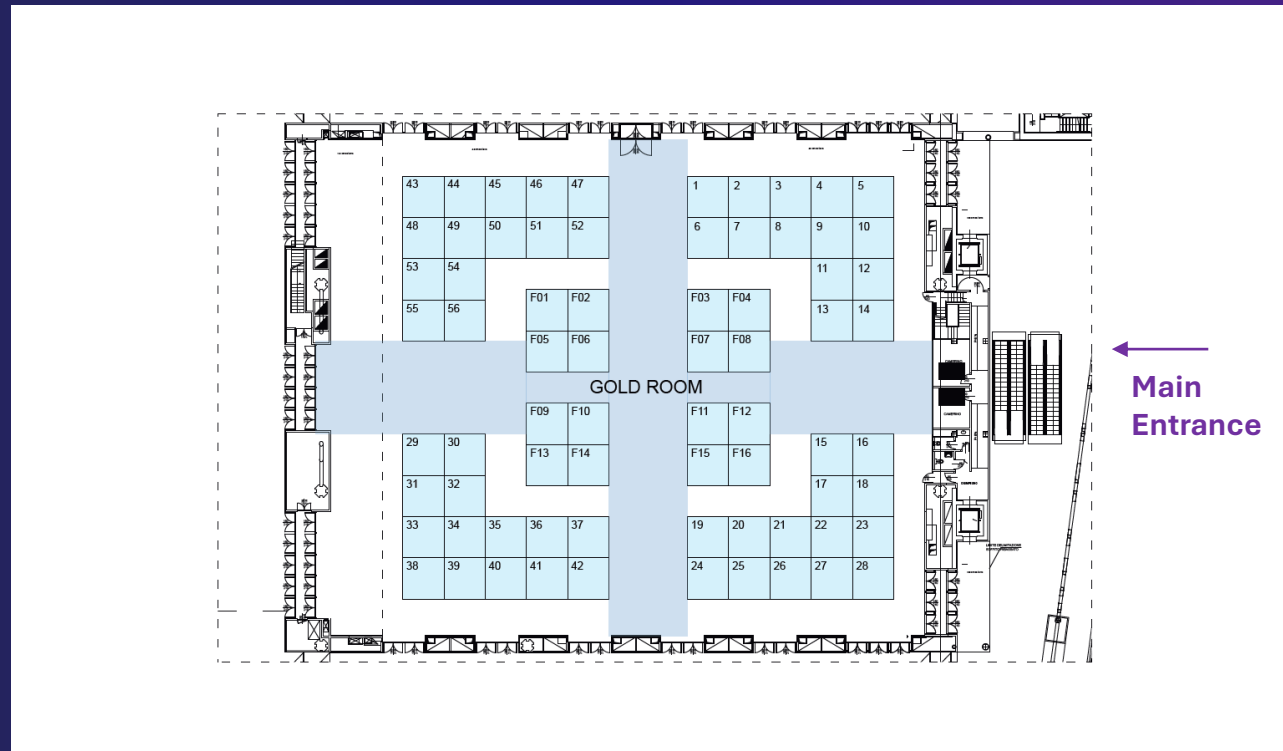
Expo Area

TRACES OF THE FUTURE: THE EXPO BETWEEN CARDO AND DECUMANO

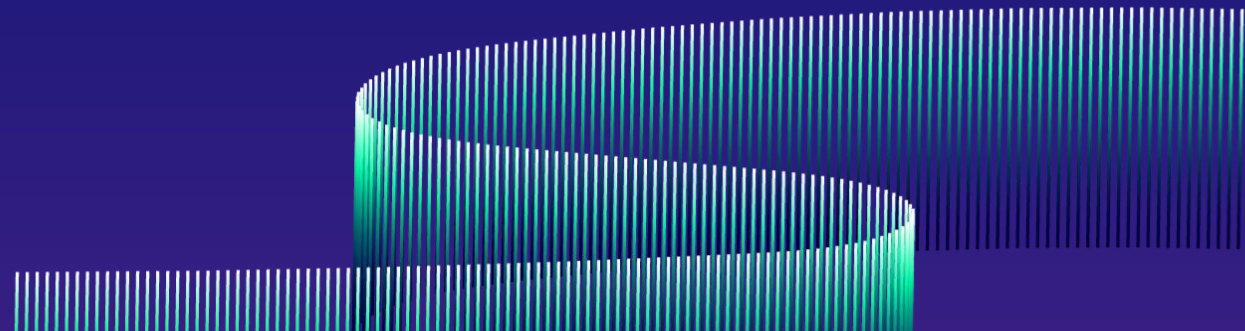
The division of the **approximately 300 square meters** pavilion according to the Roman model of **Cardo and Decumano** creates a clear, intuitive, and highly functional structure.

The **two main axes** guide visitor flows and generate a central point — **the Forum** — which becomes the heart of the **exhibition experience**.

Around this core, **four balanced thematic quadrants** are organized, facilitating orientation, enhancing content, and ensuring a harmonious distribution of exhibitors. The result is an iconic, orderly, and immediately legible layout that combines urban tradition and technological innovation.



PARTNERSHIP PACKAGES



Pricing Pass Visitors

	EXECUTIVE PASS (24-28 June)	BUSINESS PASS (24-28 June)	FAMILY PASS (27-28 June)	YOUNG PASS <24 years (24-28 June)	LIVE STREAMING (24-26 June)
PLENARY ACCESS	X	X		X	
RESERVED SEAT IN THE PLENARY SESSION	X				
ACCESS TO INNOVATION ARENA	X	X			
ACCESS TO STARTUP PITCH ARENA	X	X		X	
BRANDED WORKSHOP ACCESS	X - at the invitation of the Brand	X - at the invitation of the Brand			B
ACCESS TO TECH EXPO & DEMO AREA	X	X	X	X	
ACCESS TO COFFEE BREAK AND LIGHT LUNCH AREA (24-26 JUNE)	X				
PRIORITY CHECK-IN	X				
HOTEL BOOKING SERVICE (RESERVATIONS ONLY) AND 'CONCIERGE CARETAKER' SUPPORT BY MICROME GAS TRAVEL	X				
DAILY TECH REPORT	X	X			
	900 euro	500 euro	25 euro	Free	50 euro

Partnership Packages



	MAIN	PREMIUM	OFFICIAL
SPEECH IN PLENARY SESSION (CEO LEVEL)	1	1	No
SPEECH INNOVATION ARENA (C-LEVEL)	2	1	1
OPPORTUNITIES TO ORGANISE BRANDED WORKSHOPS	Yes	No	No
PRIVATE QUANTUM COMPUTING*	30 minutes	15 minutes	No
EXECUTIVE PASS	12	8	4
BUSINESS PASS	12	8	4
INVITATIONS TO NETWORKING & GALA DINNERS (2 DINNERS)	10	8	4
INVITATIONS TO GALA DINNER CEO	2	1	No
SPEED DATE NETWORKING SERVICE **	Yes	No	No
30% DISCOUNT FOR EACH EXTRA EXECUTIVE PASS	Yes	Yes	Yes
30% DISCOUNT FOR EACH EXTRA BUSINESS PASS	Yes	Yes	Yes
RAW SPACE – EXHIBITION SPACE (FITTINGS NOT INCLUDED)	30% discount	20% discount	10 % discount
DISCOUNT ON STAND SET-UP	15%	10%	8%
FULL COMMUNICATION PLAN****	Yes	Yes	No
STANDARD COMMUNICATION PLAN***	No	No	Yes
APP NETWORKING	Yes	Yes	Yes
	EURO 90.000	60.000	30.000

* Service available during the 5 days of the event upon reservation, following a specific brief, the service is available for a maximum of 15 hours. The quantum domain faces a structural challenge: advanced quantum machines are now commercially available, yet the capability to translate real-world industrial problems into quantum-solvable formulations is still limited. Sectors such as chemistry and materials, energy networks, pharmaceuticals, logistics and routing, and finance could already benefit from quantum approaches. Just as classical computers became pervasive across every domain, quantum systems can be deployed in almost all application areas, provided that the right expertise exists. Our strength is precisely this: we have brought together leading experts capable of mapping concrete industrial and scientific challenges onto quantum models and platforms, enabling real impact rather than theoretical potential. At the World Tech Conference (WTC), participants will have a unique opportunity to meet and interact directly with the scientists, researchers, and technical specialists who perform this translation work. They will be able to discuss real use cases, explore quantum-ready formulations of their own challenges, and understand how these technologies can be integrated into their operational and strategic workflows.

** Planning and booking of B2B appointments in advance of the start of the WTC.

*** The Standard Communication Plan includes: brand exposure on all communication touch points, Digital Innovation Channel interview, photos, and video speech.

**** The Full Communication Plan includes: brand exposure on all communication touch points, Digital Innovation Channel interview, photos, and video speech, Media Relations support with Media Partners.

Exhibitor Packages

**400 Euros
per mq**

RAW SPACE

Bare space. Choice of exhibition area size, excluding electricity supply, LAN network and any hanging equipment. Modules starting from 16 square metres (4x4m) and multiples thereof.



**From 700
Euros per
mq**

EXHIBITION BOOTH | PRE-ASSEMBLED SPACE

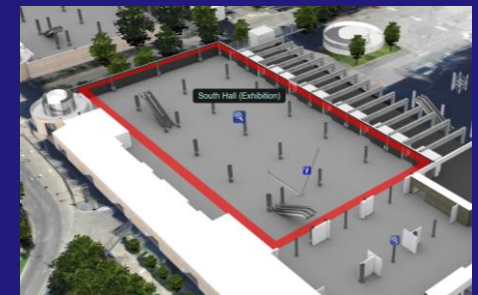
The customisable, pre-fitted space includes perimeter walls, a corporate graphics package (including the exhibitor's name and logo), furnishings and a standard electrical supply. A LAN network is also available (see the Exhibitor Guide for details).



**ON
DEMAND**

EXHIBITION BOOTH | AD HOC PROJECT

Customised project based on specific brief.



Become a Partner or Exhibitor

WTC 2026 offers various **opportunities for participation**:

- **Visitors**, by purchasing an entry pass
- **Partners** (with or without a stand): by subscribing to one of the available packages and the Exhibitor option
- **Exhibitors**, by subscribing to one of the available packages

To join as a **Partner** or **Exhibitor**, please contact our team using the contact details below.
The team will provide you with all the **information** you need regarding how to join and participate.

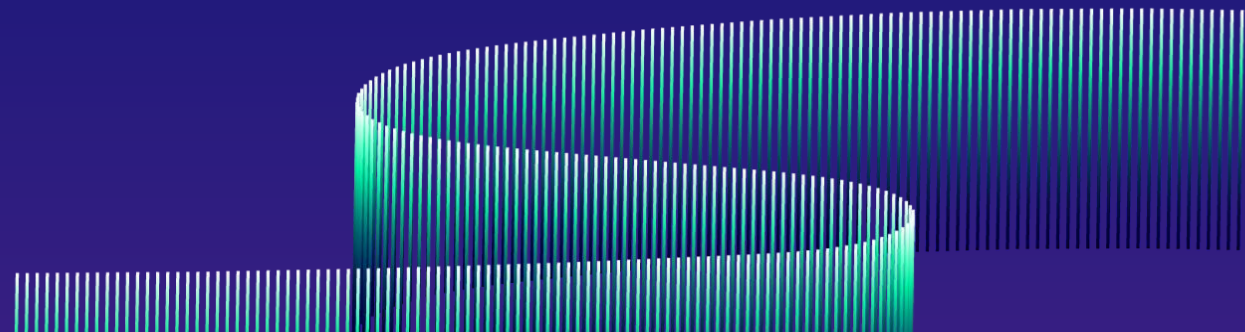


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DIGITAL INNOVATION CHANNEL



Digital Innovation Channel

Digital Innovation Channel, the thematic channel dedicated to innovation and digital transformation. The interviews will be available via live streaming and on demand, ensuring maximum accessibility even after the event. Partners will have the opportunity to record exclusive video podcasts in preparation for their participation in the event, providing an opportunity to present projects, corporate initiatives and strategic visions. The podcasts will be moderated and recorded at Micromegas Studios, located at the company's Rome headquarters at Via Flaminia, 999: <https://digitalinnovation.channel/>

Digital Innovation Channel



Call to Action



Join the **World Tech Conference 2026**.

Contribute to defining the global agenda on **AI, Quantum and Exponential Technologies**.

WTC is not an event.

It is the beginning of a new scientific architecture.





WTC

WORLD TECH CONFERENCE