

5 G I T A L Y - 7th E D I T I O N

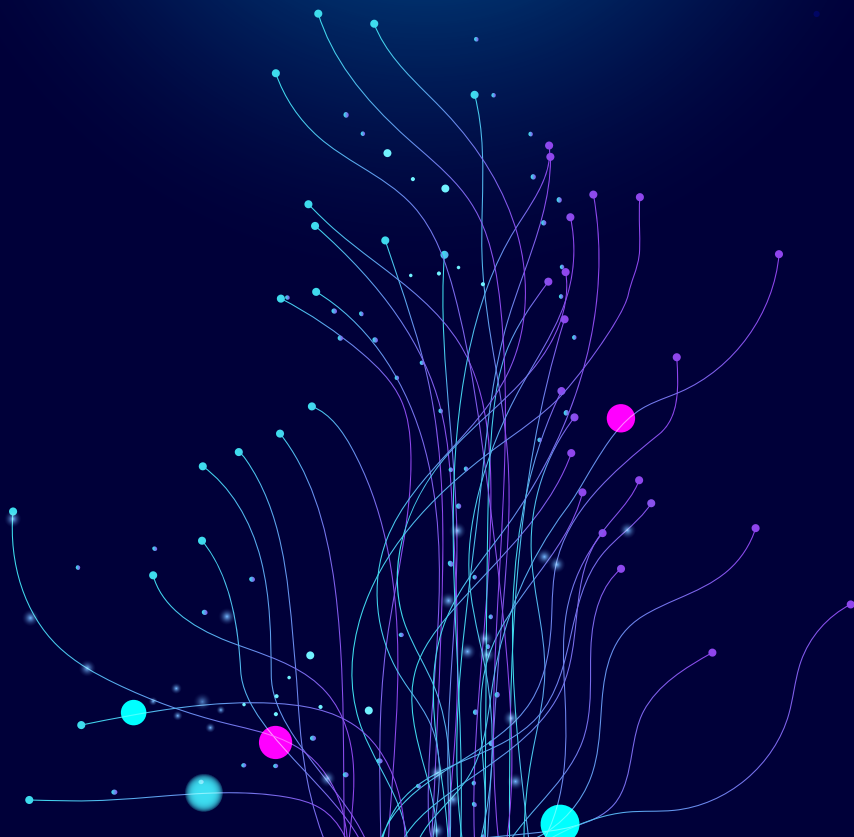
APRIL 9TH 2025

SERRA DEL PALAZZO DELLE ESPOSIZIONI
ROME

TELECOMMUNICATIONS — OF THE FUTURE —

5GITALY by *cnit*

SOLUTIONS FOR TELECOMMUNICATIONS
& TELECOMMUNICATIONS AS A SOLUTION



TELECOMMUNICATIONS — OF THE FUTURE —

5GITALY by CNIT

SOLUTIONS FOR TELECOMMUNICATIONS & TELECOMMUNICATIONS AS A SOLUTION

At its seventh edition, the international conference promoted by the Italian National Inter-University Consortium for Telecommunications – **CNIT, Telecommunications of the Future by 5GItaly**, will feature prominent figures in the fields of research, business and institutions, will present telecommunications as a fundamental asset at national level for the relaunch of the country's economy, starting from the results obtained with the PNRR PE-RESTART, the most important public research and development programme ever implemented in Italy in the telecommunications sector, financed by the European Union – NextGenerationEU within the National Recovery and Resilience Plan – PNRR.

The first 6 editions have featured TLCs and 5G and its applications in areas of national interest such as healthcare, sustainability, cultural events and initiatives, mobility, research, Artificial Intelligence, Internet of Things to support the implementation of 5G and telecommunications.

It is no coincidence that this year's subtitle "Solutions for Telecommunications & Telecommunications as a Solution" highlights the need to involve the world of providers, businesses and public administration in defining new innovation operating models that on the one hand make new network technologies accessible to the world of applications, and on the other hand place such technologies at the heart of the development of new generations of more efficient, sustainable, inclusive and connected processes, products and services.

The Conference also draws on the experience gained from the 5G-Italy events, which have been highly successful over the years, with over 200 representatives from the world of businesses, institutions and research, more than 2,000 participants and over 6,000 streams.

THE FIGURES OF THE 2024 EDITION

80+ international speakers, including representatives from the Italian Government, Parliament, and European Entities, as well as analysts and CEOs, key players from the fields of mobility, energy and healthcare

around 40 Video Interviews given by the speakers

300+ guests per day

1,500+ remote participants

around 30 flash news from media agencies, articles, videos, Ansa post-event flash news and 12 major sponsors

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Dopo il 2022
il Piano Nazionale

RESTART

This event was supported by the European Union's NextGenerationEU instrument, under the Italian National Recovery and Resilience Plan (NRRP), Mission 4 Component 2 Investment 1.3, enlarged partnership "Telecommunications of the Future" (PE0000001), program "RESTART".

MEDIA PARTNER



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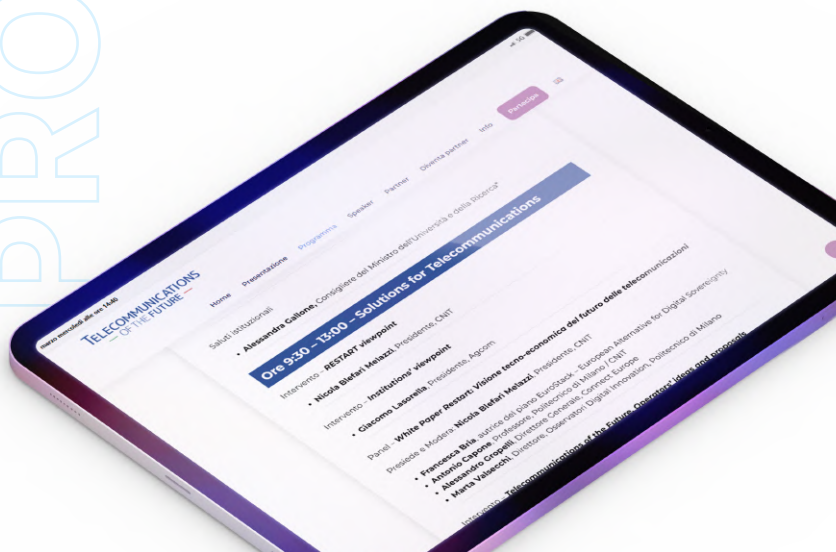
AGENDA

ON LINE PROGRAM

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PROGRAM ▶

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PARTNER

FASTWEB +  **vodafone**

 **TIM**

cellnexus 

iliad

INWIT 

open fiber

 **SIELTE**

TELECOMMUNICATIONS
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ITALY by **cnit**

The background is a dark blue gradient with a complex network of thin, light blue lines and dots, resembling a digital or molecular structure. A horizontal bar with a color gradient from purple to cyan is positioned below the main text.

PARTNER

The logo for Fastweb + Vodafone is enclosed in a rounded rectangular frame with a yellow-to-red gradient border. It features the word "FASTWEB" in a bold, black, sans-serif font with a stylized underline, followed by a plus sign and the Vodafone logo (a red speech mark) and the word "vodafone" in a lowercase, red, sans-serif font.

FASTWEB +  **vodafone**

With over 20 million mobile lines and 5.6 million fixed lines, **Fastweb + Vodafone** is the leading infrastructure-based telecommunications operator in Italy. It operates more than 20,000 mobile sites and a proprietary fixed network spanning over 74,000 km, ensuring nationwide coverage for both mobile and fixed services—50% of which is in FTTH. By combining Fastweb fixed connectivity assets with Vodafone Italia mobile expertise, Fastweb + Vodafone delivers innovative convergent services for households, businesses, and public administrations.

Driven by a strategic vision focused on value creation, Fastweb + Vodafone places infrastructure investments at the core of its growth—expanding fiber-optic fixed networks and 5G mobile networks—while fostering continuous technological innovation through AI, Cloud, and Cyber Security solutions. With a strong commitment to service excellence and customer experience, Fastweb + Vodafone stands as a key enabler of digital transformation across all market segments. As part of the Swisscom Group, Fastweb + Vodafone has set an ambitious goal to achieve Net Zero Carbon by 2035, fully aligned with the Group's ESG strategy.

For more information, visit our website <https://www.fastwebvodafone.it/?Ing=EN> or follow us on LinkedIn @Fastweb+Vodafone.

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59ITALY by  **CIN.it**



TIM Group is driving the digital transition of Italy and Brazil with innovative technologies and services because it wants to contribute to accelerating the sustainable growth of the economy and society by bringing value and prosperity to people, companies and institutions. The Group offers diversified solutions that meet the needs of its stakeholders while also integrating climate strategy, circular economy and digital growth targets.

TIM offers fixed and mobile telephony services and products for communication and entertainment for individuals and households and supports small and medium-sized enterprises in their path towards digitalisation with a portfolio tailored to their needs.

Cloud, IoT and Cybersecurity technologies are at the heart of TIM Enterprise's End-to-End solutions for companies and the public institutions that support the country's digital transformation by making use of the largest Data Centre network in Italy, the expertise of Group companies such as Noovle, Olivetti and Telsy, and partnerships with leading industrial groups.

TIM Group develops 4G and 5G mobile network and fibre network infrastructure internationally through Sparkle. In Brazil, TIM Brasil is a major player in the South American communications market and a leader in 4G and 5G coverage.

The Group also support projects of high social interest via TIM Foundation in Italy and Instituto TIM in Brazil.



Cellnex Group is the leading operator in Europe in the Tower Sector and the 2nd largest globally. In Europe, it is present in 12 Member States. In Italy, it is the main Telecommunications Tower Group. The Company provides the country with 'essential services,' namely hosting services for mobile communications. It owns approximately 25,000 sites uniformly distributed across the national territory.

It is also a leader in offering DAS (Distributed Antenna Systems) & Small Cell services, which are the most advanced solutions to ensure stable multi-operator mobile coverage and robust, continuous connection through the installation of micro-antennas with very low visual impact and, therefore, high landscape compatibility as well as reduced electromagnetic radiation.

Cellnex Italia designs, builds, and manages multi-system and multi-operator facilities in major high-traffic areas:

- Coverage of city centers with minimal visual and electromagnetic impact devices (Milan Center, Genoa, Ciampino, Ortigia, Erice, etc.)
- Subways (Milan Metro, Brescia Metro, Genoa Metro)
- Stadiums (San Siro Stadium in Milan (Giuseppe Meazza), Juventus Stadium in Turin (Allianz Stadium), Olympic Stadium in Rome, Assago Forum, PalaEur, etc.)
- Skyscrapers (Palazzo Lombardia, Porta Nuova Unicredit, Intesa San Paolo Turin, Torre Velasca Milan, Torre Hadid)
- Airports (Malpensa, Linate, Orio al Serio)

Cellnex Italia substantially contributes to technological innovation in various sectors, acting through the technological driver to promote the upgrade to extremely smart and intelligent ecosystems. In Italy, and for the benefit of local businesses, Cellnex Telecom invests more than 300 million annually. The total investments in the Italian perimeter from 2015 to today amount to over 8 billion.

Cellnex represents the main cost item for Mobile Network Operators. Cellnex embodies a key player in industrial policies, including Italian ones, and this explains how, in terms of innovation, it is a trusted partner of the most important institutional and industrial stakeholders.

Cellnex Italia is the second largest subsidiary of the Group and is the recipient of a further investment plan, announced through a press conference just a few days ago, for over 1,000 new towers to be built.

iliad

iliad is the operator that revolutionized the telecommunications market in Italy in 2018 by focusing on truth and trust through a clear and transparent offer, with no strings attached and no hidden costs.

With 11 million and 985 thousand active users (mobile and fixed), the company has grown rapidly over the past seven years, leading the mobile market by net user balance for 27 consecutive quarters.

iliad's key values are simplicity, transparency, and user-centricity: forever, no strings attached, no nasty surprises.

iliad's mobile network currently covers 99.6 percent of the population with 4G technology. iliad's 5G network is available in more than 7.000 Italian cities and is steadily expanding on 5G compatible devices.

The company has been operating in the B2C market since May 2018 by offering mobile (voice only, 4G, 5G) and fixed (fiber FTTH) services, and in the B2B market since May 2023 by offering commercial services for VAT account holders.

iliad introduced its own innovative router, the iliadbox, to the fixed-line market in January 2022. In addition, iliad has made a "revolutionary" choice by offering only Fiber-to-the-Home (FTTH) connectivity. Today, iliad's FTTH network reaches more than 16 million households and, in April 2024, iliad was the first telco operator in Italy to offer fiber connectivity with Wi-Fi 7 technology. In 2025, iliad's FTTH network was awarded for the second consecutive year as the fastest in Italy for 2024 by nPerf, an independent society evaluating mobile and fixed networks performances.

iliad aims to guarantee fair and transparent offers, investing in the best technologies and promoting the development of skills that can enable the country's growth. In fact, telecommunications are the tool to enable connectivity between people, breaking down economic and relational gaps, and contributing to creating a better future.

As of today, in addition to its 62 Flagship Stores, iliad has more than 9,000 retail outlets throughout Italy, including Simbox, iliad Corner, iliad Point, iliad Express and iliad Space. Awarded Best Operator for Quality Price by ITQF for three consecutive years, iliad has achieved a 99 percent user satisfaction rating.

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5G ITALY by CINI.it

INWIT

INWIT, one of Italy's leading digital infrastructure companies and Italy's first tower company, builds and manages digital and shared infrastructure that enables mobile telecommunications connectivity. INWIT's assets consist of an integrated ecosystem of 25,000 towers distributed throughout the country and about 610 dedicated indoor DAS (Distributed Antenna System), on which the transmission equipment of all major mobile operators, FWAs and IoT sensors are hosted.

With its digital and shared infrastructure, which brings efficiency in the value chain, INWIT contributes to a more efficient development of the telco ecosystem, which is crucial for the digital transition and the development of 5G. INWIT is also committed to reducing the digital divide in communities, through the execution of the Italy 5G Densification Plan - PNRR, and building a more inclusive, digital and sustainable "Smart Italy." INWIT is listed on the Italian Stock Exchange in the main index of the FTSE MIB.

TELECOMMUNICATIONS
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open fiber

Open Fiber was founded to build an ultra-broadband fiber-optic communication network exceeding 1 Gigabit per second across the entire national territory, thus helping Italy overcome the digital divide with the rest of Europe by enabling next-generation digital services.

Open Fiber's ultra-fast network is built using Fiber To The Home (FTTH) technology, literally meaning "fiber to home." The entire route, from the exchange to the customer's home, is fiber optics. This provides maximum performance with up to 10 Gigabit per second (Gbps). A "future-proof" service able to support the full potential of all new technologies set to arrive in the next few years.

At the end of December 2024, Open Fiber had over 14.5 million FTTH (Fibre To The Home) saleable property units, confirming its position as by far the leading FTTH provider in Italy, among the market leaders in Europe, and the first wholesale-only operator on the continent. More than 300 national and international providers have already signed commercial agreements to use its ultra-broadband network. Open Fiber's plan in each Italian Region is a powerful economic driver.



With over 4000 employees across 31 locations nationwide and a 700 million turnover in 2024, **Sielte** is a leader in the Service & System Integration sectors within fixed and mobile telecommunications networks, advanced technological systems and information technology for civil, industrial and military fields.

Sielte, a 100% Italian company with 100 years of history, is a strategic partner that has developed a diversification project over the years, positioning itself as one of the main Italian System Integrators in the market.

The company's areas of operation include: Fixed and Mobile Network Infrastructures, IoT Applications, Technological Systems and ICT, Energy and Transportation, Digital Solutions, Cybersecurity and SPID application.

Thanks to the diversification of its business and its presence in strategic sectors, Sielte is a company capable of providing comprehensive coverage of all activities related to the telecommunications market.

The company's objective is to contribute to change by accelerating the ongoing digitalization in our country and bridging the skills gap that characterizes it.

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