ITU Telecom World 2018

SMART ABC

Artificial Intelligence — Banking — Cities

Organized by ITU-T
Smart ITU

Smart solutions make innovative use of ICTs to improve quality of life, efficiency of services, productivity and competitiveness. Smart increasingly relies on the Internet of Things, interconnecting billions of devices, objects and people, in conjunction with machine learning and artificial intelligence to analyse and action the enormous volumes of data that ensue. ITU is leading the way in establishing the international standards for devices to interconnect, communicate and deliver seamless, trusted, interoperable services on a global scale.

Smart ABC

ITU has created a unique platform bringing together artificial intelligence as a key enabler of smart and emerging applications in digital financial services and urban living – smart banking and smart cities. The second edition of its Smart ABC Programme will be held at ITU Telecom World 2018, the leading tech event for governments, corporates and SMEs taking place in Durban, South Africa, 10–13 September 2018. Featuring the Smart ABC Pavilion, a full agenda of debates and networking activities, the Smart ABC Programme will focus on the latest technological, business and policy developments at the intersection of three critical fields of the smart age.
Artificial Intelligence
As machines rapidly gain the ability to learn, improve and make calculated decisions, AI is performing more and more tasks beyond human capability or previously thought to rely on human experience and creativity. AI is increasingly driving solutions across all industry sectors, learning from billions of connected objects in IoT applications to create continuously-evolving ecosystems of intelligent devices.

Banking
In a world where 1.6 billion adults have a mobile phone but do not have access to a bank account, ICTs have huge potential to reshape financial transactions, processes and consumer behaviour. ICT and financial-services industry players and their overarching regulatory bodies are driving fintech innovation towards smart and secure universal financial access.

Cities
Smart cities are the digital transformation of public services, enabling better management of infrastructure and resources, encouraging sustainable urbanization and facilitating hubs of innovation. Smart city ICT infrastructure needs to support openness and interoperability, which will only be achieved with coordinated adherence to international standards.
Smart ABC at ITU Telecom World 2018

We are calling on AI experts, fintech leaders, smart city heads and tech start-ups to join us in addressing the opportunities and challenges of Smart ABC as part of the comprehensive programme of exhibition, debate and networking at ITU Telecom World 2018.

It is a unique platform to share knowledge, develop business and build partnerships; a critical space for international dialogue to promote understanding of the capabilities of emerging ABC technologies; and a key opportunity to explore the technical standardization and policy guidance required to ensure that ABC technologies meet their great potential.
Smart ABC Pavilion

Bringing together exhibitors representing governments, major ICT players and SMEs, the Smart ABC Pavilion at ITU Telecom World 2018 will host a variety of discussions, showcases and demos on key smart technologies.

• See innovative technologies in action with demonstrations and showcases on AI, digital financial services and smart cities
• Experience first-hand the products, services and applications shaping the future
• Meet the leaders and innovators influencing these key sectors
• Find out more about the work of ITU and how you can be a part of it
Smart ABC Debates

Explore the creative potential of emerging Smart ABC technologies from the perspectives of technology, business and policy in the high-level Forum Summit and cross-sectoral Forum debates at ITU Telecom World 2018. Topics discussed will include:

• How can innovation in new technologies and applications such as AI, IoT and 5G create smarter services, products, industries and cities?

• What is the future of the financial system in the era of the “Internet of Value”?

• How can AI revolutionize the financial industry or enable the development of smart cities?

• How can fintech improve standards of living in cities, and reach the unbanked in remote or rural areas?

• What new markets and business opportunities are driving Smart ABC development in Africa in particular?

• What are the key issues of regulation, standardization and building trust around Smart ABC?

• How can collaboration ensure the creation of an open and inclusive smart ABC ecosystem for the benefit of all?
Smart ABC Networking

Network with experts, innovators and policy-makers on Smart ABC technologies through various social events and the popular ITU Telecom World event app.

• Cross-sectoral networking to spark creativity, create synergies and build partnerships
• Meet leaders from government, the private sector, civil society and academia from around the world
• Share insights, expertise and perspective with international peers and across industry sectors
• Take part in social activities and events both formal and informal throughout each day at ITU Telecom World 2018
• Connect with leading proponents of Smart ABC technologies throughout Africa

Visit [telecomworld.itu.int](https://telecomworld.itu.int) to find out more.

How to take part in Smart ABC at ITU Telecom World 2018

Join ministers, regulators, industry executives, city leaders and SMEs in the high-level Forum Summit and full programme of Forum debates focused on “Innovation for smarter digital development”.

**Exhibit your project, products, apps and services** in the Smart ABC Pavilion.

**Sponsor a Forum session**, networking events or floor spaces at ITU Telecom World 2018 to raise your visibility and promote your message.

**Nominate yourself or other thought-leaders and experts** on AI, fintech or smart cities to speak in the Forum.

For more details on how you can take part in Smart ABC at ITU Telecom World 2018, please contact [SmartABC@itu.int](mailto:SmartABC@itu.int).

For more information on Smart ABC activities contact: [SmartABC@itu.int](mailto:SmartABC@itu.int)

For more information on ITU Telecom World 2018 visit: [telecomworld.itu.int](https://telecomworld.itu.int)
ITU Smart Standards

The Smart ABC Pavilion at ITU Telecom World 2018 is part of ITU’s commitment to providing a neutral platform for international cross-sector dialogue on the potential of smart technologies, and the associated implications for standardization, policy and regulation. Further events and activities planned for Smart ABC in 2018 include:

- The second edition of the AI for Good Global Summit took place in Geneva, 15-17 May 2018, in partnership with the XPRIZE Foundation, the Association for Computing Machinery, and sister UN agencies. The Summit focuses on impactful AI solutions able to yield long-term benefits and help achieve the UN Sustainable Development Goals. Within ITU-T, the Focus Group on Machine Learning for Future Networks including 5G (FG-ML5G) was established to draft technical reports and specifications for machine learning (ML) for future networks, including interfaces, network architectures, protocols, algorithms and data formats. The ITU AI Repository has also been recently launched to identify AI-related projects, research initiatives, think-tanks and organizations that can accelerate progress towards the “17 UN Sustainable Development Goals (SDGs)”.

- ITU-T Study Group 20 develops international standards to enable the coordinated development of IoT technologies in smart cities, including machine-to-machine communications and ubiquitous sensor networks. This Study Group is also involved in studies relating to big data aspects of IoT and smart cities and communities. ITU together with other 16 UN agencies has developed a set of KPIs for smart sustainable cities to establish the criteria to evaluate the contributions of ICT in making cities smarter and more sustainable, and to provide cities with the means for self-assessment in order to achieve the sustainable development goals (SDGs) ITU and other 16 UN agencies has also launched the “United for Smart Sustainable Cities” (U4SSC) initiative to advocate for public policy to encourage the use of ICTs to facilitate and ease the transition to smart sustainable cities.

- ITU-T Focus Group on Digital Financial Services has published a wide range of research and technical reports tackling issues such as reaching digital liquidity, consumer protection, digital identity and digital ledger technologies. The Focus Group was influential in identifying strategies to scale-up the use of digital financial services. Building on the strong collaboration initiated by the Focus Group, the Financial Inclusion Global Initiative (FIGI) has been set up as a joint collaboration between ITU, Bill & Melinda Gates Foundation, World Bank and the Bank for International Settlements, to support and accelerate the implementation of country-led reform actions to meet national financial inclusion targets and the global Universal Financial Access 2020 goal. In particular focus will be on enabling national authorities to better harness the potential of digital technologies for financial inclusion.

Find out more about ITU’s standardization work at www.itu.int/ITU-T