

A black graduation cap with a tassel is placed on an open book. The background is a blurred library with bookshelves. A white geometric overlay consisting of a circle, two intersecting lines forming an 'X', and four dots is centered over the cap and text.

# ITU ACADEMIA

**The International Telecommunication Union (ITU)** is the **United Nations Specialized Agency** for Information and Communication Technologies (ICTs).

An organization based on **public-private partnership** with **194 Member States** and over 1000 members from industry, international and regional organizations and academia.



- **“Scientific research is mission-critical when it comes to connecting the world. ITU nurtures new knowledge, breaks ground, and creates standards and regulations our increasingly digital world depends on. Your expertise, knowledge and research are invaluable to our work.**
- **Join ITU in building a more innovative and inclusive digital future.”**



# Smart sustainable cities

Bridging the gender divide

Digital Inclusion

Artificial Intelligence

High altitude platform systems (HAPS)

Autonomous Driving

Digital Transformation <sup>CubeSat</sup>

Digital Finance

5G

Broadband

Internet of Things (IoTs)

Non-geostationary satellite systems

Earth stations in motion (ESIM)

mHealth

3D TV

Satellite constellation

Digital Fiat Currency

Digital Broadcasting



# BENEFITS



Network with 194 Member States, over 1000 members from industry, international and regional organizations and academia.



Contribute to international standards (including your research/patented tech).

Contribute to development of best practices in policy-regulatory environment & ITU Recommendations

Contribute to ITU publications (ex: ITU Journal) & ITU Research Projects (ex: Equals, Research Agenda with Universities)



Have representative(s) appointed as rapporteurs, associate rapporteurs & co-rapporteurs (ITU-T only), vice-rapporteurs (ITU-D only)



Increase your technical Knowledge through ITU's Capacity Building Activities (ITU Academy)

Access training, specialized seminars and courses

Share your expertise & partner to develop and deliver capacity building activities



Raise the profile of your institution at the international level

Get your contribution acknowledged and recognized internationally

Promote and share your ideas among some 170 Academic institutions through monthly newsletter



Get access to ITU Study Group meetings, their subgroups and documents (TIES access)

Sectoral Conferences and Assemblies (RA, WTSA, WTDC) & documents

Sector Advisory Groups and their subgroups (RAG, TDAG, TSAG) & documents

Other events, workshops and seminars



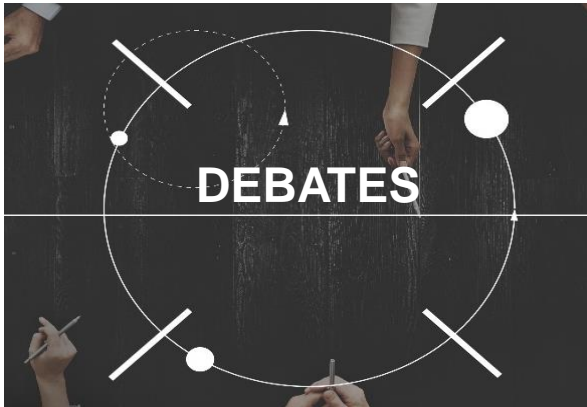
Become a partner for ITU activities

Develop proposals for collaboration with ITU members

Prepare Study Group contributions in collaboration with other stakeholders



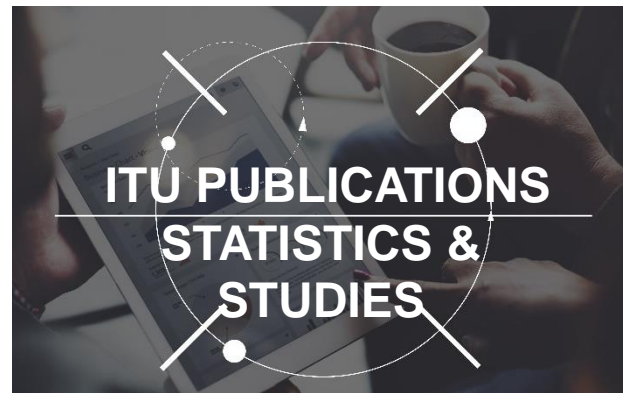
Invite ITU experts to contribute to your programmes (seminars, events and other opportunities)



Engage in global and regional debates

Speak at ITU events WSIS Forum, ITU Kaleidoscope Academic Conference, Workshops, webinars and other events

Participate in public online consultations



Get free access to ITU publications available in digital format including databases ( PP resolution 66).



Organize student visits to ITU

Organize Girls in ICTs Day

Join Coding Bootcamps

Participate in Young ICT Leaders Programme & Hackathons

Access the ITU database for Youth Employment and Entrepreneurship



# ITU ACADEMIA COMMUNITY

*Academia participation*

**+170 universities** and research  
centers in **50+** countries



Top renowned universities such as Tsinghua University, KAIST, Stanford University, University of Tokyo, Technical University of Berlin, and more are ITU Academia members

The complete list of ITU Academia members is available [here](#)

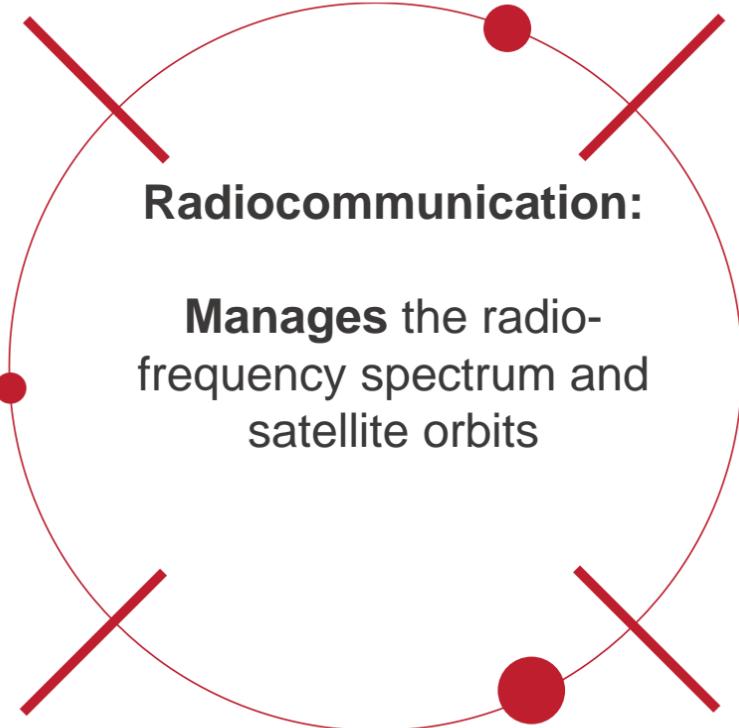
The background of the image shows several pairs of hands in business attire (sleeves of white shirts) gathered around a dark, textured wooden table. The hands are actively drawing a diagram with white markers. The diagram consists of a large circle with a horizontal line passing through its center. Inside the circle, there is a dashed circle on the left side. Four 'X' marks are drawn on the large circle, one in each quadrant. Two solid white dots are also placed on the large circle, one in the upper-left quadrant and one in the lower-left quadrant. The text 'ITU' is written in large, white, sans-serif capital letters across the center of the diagram, with the horizontal line passing through the middle of the letters. Below 'ITU', the words 'STUDY GROUPS' are written in the same white, sans-serif capital letters, also centered and partially overlaid by the horizontal line.

# ITU STUDY GROUPS

Each Sector of ITU has a number of Study Groups related to the sectors' **specific field**. Academia has the opportunity to contribute their ideas and expertise on important topics through **19 Study Groups**.

**Key themes of Study Groups include:**

- Policy and Regulatory Reform
- Big Data
- Smart/Sustainable Cities
- Cybersecurity
- E-waste
- Connected car
- Spectrum Management
- Rural Connectivity
- Climate Change
- Economics of Roaming
- Disaster Relief
- Digital Financial Inclusion
- Video technologies
- Accessibility
- Mobile communications
- Broadcasting communications
- Satellite systems
- Radio wave propagation
- Radiodetermination systems
- Earth exploration, meteorological aids, space research
- Radio amateur, Radio astronomy



**Radiocommunication:**

**Manages** the radio-frequency spectrum and satellite orbits

**6 Study Groups** dealing with **231 Questions**



**Standardization:**

Produces **standards** and defines **tariff principles** for international telecommunication services

**11 Study Groups** dealing with **155 Questions**



**Development:**

Facilitates the **creation, development and improvement** of telecommunication and ICT

**2 Study Groups** dealing with **14 Questions**

**Stanford University** is partnering with ITU to work with Central Banks from around the world to make Digital Fiat Currency a reality.

**Gallaudet University** – plays a key role in the development of ITU's accessibility multimedia standards.

**EPFL** – involved in ITU's development of Emmy award winning global visual coding standards

**University of Hawaii, Honolulu** – playing a leading role in the development of global standards for submarine telecom cables to enhance climate monitoring and tsunami forecasts

**Tsinghua University** works with ITU on research in radiocommunication, standardization and telecommunication development activities, including emerging topics such as Artificial Intelligence, 5G, digital broadcasting, Internet of Things, Smart Cities, Blockchain and quantum computing. There is also co-publishing agreement for the new journal.

**Geneva Graduate Institute** contributed with research project on climate change with a group of students.

# ITU Journal

*Future and evolving  
technologies*

FREE | FAST | FOR ALL

A photograph of four people sitting in a row, each using a different mobile device: a tablet, a smartphone, a laptop, and another tablet. They are all smiling and looking at their devices. Overlaid on the image is a large white graphic consisting of a circle with a horizontal line through its center. The word "JOIN US" is written in large, white, sans-serif capital letters across the middle of the circle. There are also four white dots on the circle's circumference, each with a diagonal line passing through it, resembling a compass rose or a stylized 'X' design.

# JOIN US

*Apply for Membership*

Single annual fee to  
participate in the work of  
all three Sectors: ITU-R,  
ITU-D and ITU-T

Developing Countries  
**CHF 1'987**  
Developed Countries  
**CHF 3'975**

<https://www.itu.int/hub/membership/become-a-member/application/>