



# 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 **193 Member States** and over 900 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.”**



Doreen Bogdan-Martin  
ITU Secretary-General

# Smart sustainable cities

Bridging the gender divide

Digital Inclusion

Artificial Intelligence

High altitude platform systems (HAPS)

Autonomous Driving

Digital Transformation

CubeSat

Digital Finance

5G

Broadband

Internet of Things (IoT)

Non-geostationary satellite systems

Earth stations in motion (ESIM)

mHealth

3D TV

Satellite constellation

Digital Fiat Currency

Digital Broadcasting



# BENEFITS



Network with 193 Member States, over 900 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



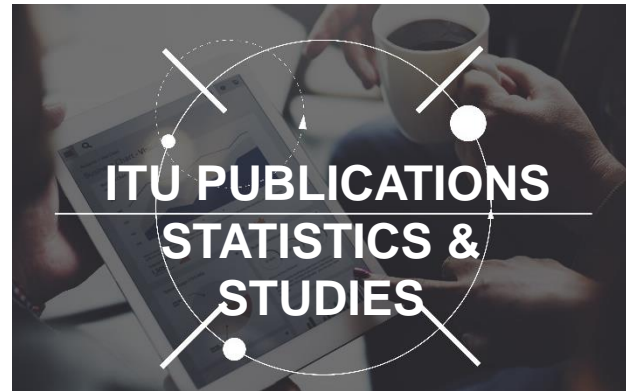
Invite ITU experts to contribute to your programmes (seminars, events and other opportunities)



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](#)

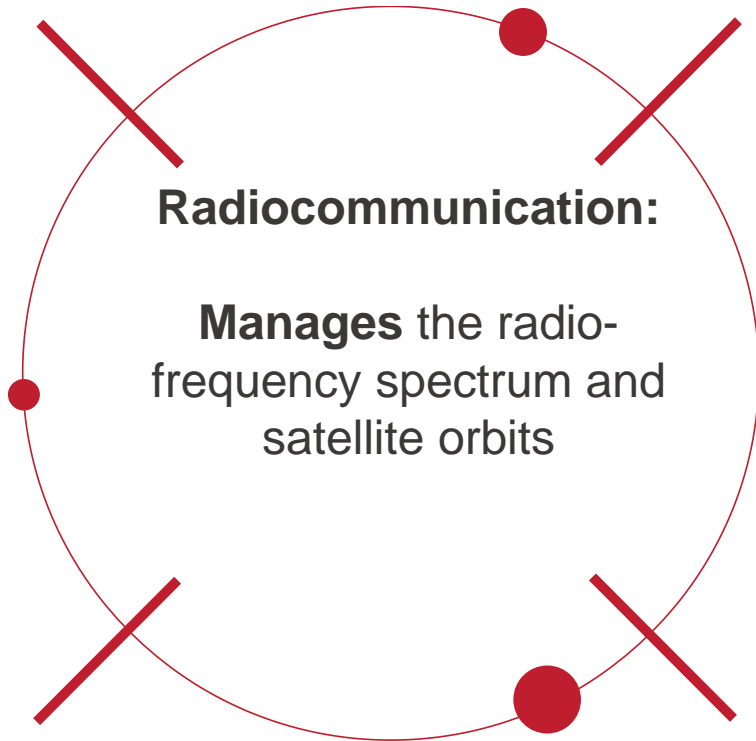


**ITU**  
**STUDY GROUPS**

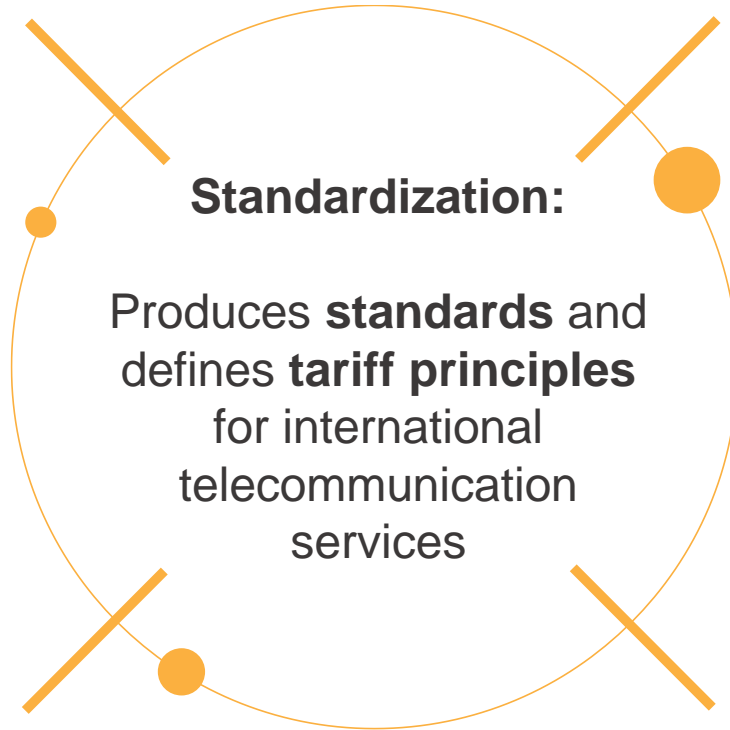
Each Sector of ITU has a number of Study Groups related to the sectors' **specific field**. Academia has the opportunity to contribute their ideas and expertise on important topics through **19 Study Groups**.

**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



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



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



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

*Some examples of collaboration between ITU and universities:*

**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

### *Research collaboration*

**ITU developed partnership with academia** to support youth/students through "university programmes/research projects" (currently developed with the University of Pennsylvania, IE Madrid).

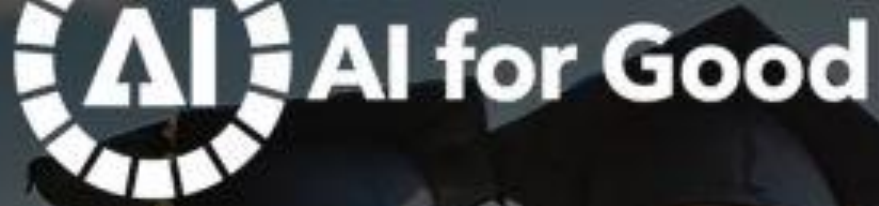
This research collaboration is based on "capstone model" which empowers students to tackle real-world challenges while providing actionable solutions and recommendations.

ITU provides the research topics, and the group of students dive deep into the issues to deliver the research. All academia members are invited to engage in this initiative.

More information would be available shortly on the website and shared with CL.

If you are interested to learn more, please contact us at [academia@itu.int](mailto:academia@itu.int)





#AIforGood

# Innovate for Impact

The AI for Good Challenge to Meet the SDGs

- **AI for Good are calling aspiring talent** to join them in leveraging AI for the attainment of the SDGs. Become an AI for Good Scholar and work closely with ITU to develop, analyse and refine AI use cases. AI for Good Scholars will receive recognition to help their professional career, have access to a valuable networking and get funding to attend the Ai for Good Global Summit.
- Apply by 31 March 2024. For more information visit: <https://aiforgood.itu.int/innovate-for-impact/>



# Girls in ICT

*Leadership*

25 April 2024



*Join us and celebrate #GirlsinICT Day on 25 April & organize an event in your community! Check out the @ITU toolkit for resources & ideas to help you get started.  
[itu.int/GICTToolkit](https://itu.int/GICTToolkit)*

*More information is available [here](#)*





## *Metaverse Think-a-Thon*

- **The 2024 edition of the Metaverse Think-a-Thon, with the theme of “Virtual Worlds Revolutionizing Smart Sustainable Cities & Communities”.** Registration is open until 29 March 2024 and the Think-a-Thon proposals need to be submitted by the same date.
- Among the prizes are 10'000 CHF for 1st prize, 5'000 CHF for 2nd prize and 3'000 CHF for 3rd prize. The announcement of winners will take place on 3 May 2024 and the award ceremony will take place during the UN Virtual Worlds Day: Harnessing the metaverse to advance the SDGs that will take place on 14 June 2024 in Geneva, Switzerland.
- Participation in the Think-a-Thon is free of charge and open to all. More information is available [here](#).

## *WSIS+20 Forum youth engagement*



### 31 May 2024

A one-day event organized by UNIGE and UNITAR at ITU, during the Youth Day of ITU's World Summit on the Information Society (WSIS), and in parallel with ITU's flagship AI for Good Summit.



## **WSIS+20 Forum High-Level Event Youth Hackathon**

May 30, 2024 – a one day unique youth hackathon addressing challenges for sustainable future using information and communication technologies and benefiting from artificial intelligence (AI). Hackathon will be focusing on students and will take place in ITU premises in Geneva. The event will be open for Youth participation, the registration link will be published on the WSIS website in April.

**Geneva Triologue** will take place on May 31, 2024, during the WSIS Forum, in-person at ITU premises. Participation is by invitation only. This year's topic is "Artificial Intelligence and Education for the SDGs". More information is available [here](#)



## *Kaleidoscope 2024 . Call for papers*

- **Kaleidoscope 2024 - Innovation and digital transformation for a sustainable world is the fifteenth in a series of peer-reviewed academic conferences organized by ITU to bring together a wide range of views from universities, industry and research institutions. The aim of Kaleidoscope is to foster collaboration and discussion on emerging trends in technologies for a digital and sustainable transformation that can benefit humanity.**
- Submission of full paper proposals: 29 April 2024
- Notification of paper acceptance: 12 July 2024
- Submission of camera-ready accepted papers: 2 August 2024

<https://www.itu.int/en/ITU-T/academia/kaleidoscope/2024/Pages/default.aspx>



**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/>