

General Secretariat (SG)

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To:

Administrations of ITU Member States

Ref:	CL-21/31
	TSB/AM
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Subject: ITU Journal on Future and Evolving Technologies (ITU J-FET): Update and Call for Voluntary Contributions

Dear Sir/Madam,

I am pleased to inform you about the progress of the ITU Journal on Future and Evolving Technologies (ITU J-FET) which was launched in September 2020. Free, fast, for all, this journal represents a new chapter in the publication of academic research for ITU.

Resolution 207 (Dubai, 2018) of the Plenipotentiary Conference resolves to support the development of the ITU Journal and to publish original scientific research with the aim of generating forward-thinking discussions on emerging trends relevant to the work of the ITU. This Resolution also resolves to establish collaborative efforts with the research community and to raise awareness of the ITU Journal worldwide. In addition, Resolution 169 (Rev. Dubai, 2018) of the Plenipotentiary Conference instructs the ITU Secretary General and the Directors of the three Bureaux, i.e. to explore and recommend, taking into account the advice of the Council, various mechanisms, such as voluntary financial and in-kind contributions, to encourage increased participation of academia.

In line with these resolutions, I would like to encourage all ITU Member States and other stakeholders to inform their academic and research communities of the ITU Journal, to encourage and support these communities in contributing to the ITU Journal's development and to consider supporting through voluntary financial and in-kind contributions the ongoing efforts of the ITU Journal to expand its reach and impact.

I also take this opportunity to provide you with some additional information regarding the ITU Journal's focus and operation:

- It is a scholarly, professional publication, welcoming papers at any time and on all topics within its scope (Future and Evolving Technologies), particularly with a view to encourage the participation of universities and research institutions in the work of the ITU.
- The ITU Journal considers yet-to-be-published papers addressing fundamental and applied research.
- It shares new techniques and concepts, analyses and tutorials, and learnings from experiments and physical and simulated testbeds.
- It also discusses the implications of the latest research results for policy and regulation, legal frameworks, and the economy and society.

• As a peer-reviewed, digital publication, free of charge for both authors and readers, the ITU Journal will help governments and industry to prepare for the major breakthroughs in research and their social and economic impact on society.

The inaugural issue of the ITU Journal was published in December 2020, with the second issue published in April 2021. Five special issues will be published over the course of 2021, with topics focusing on Internet of Everything, Internet of Bio-Nano Things for health application, Terahertz communications, Wireless communications in beyond 5G era, and the best peer-reviewed papers resulting from the ITU Artificial Intelligence/Machine Learning (AI/ML) in 5G Challenge.

Publications for 2022 have already been planned with a focus on beyond 5G networks, including three special issues that have already been launched titled *Towards vehicular networks in the 6G era, Integrated and autonomous network management and control for 6G time-critical applications*, and *Innovative network solutions for future services* (see Annex).

Papers are accepted and published continuously throughout the year.

More information on the ITU Journal and the latest academic publications can be found at <u>https://www.itu.int/en/journal/j-fet/Pages/default.aspx</u>.

I am looking forward to your support and engagement in contributing to the ITU Journal.

Yours faithfully,

(signed)

Houlin Zhao Secretary-General

Annex: 1

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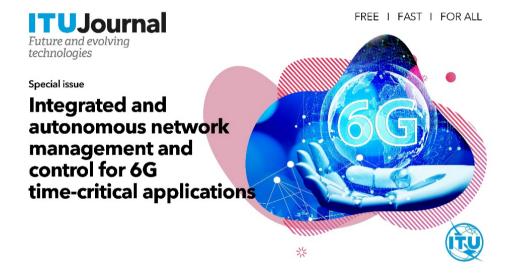


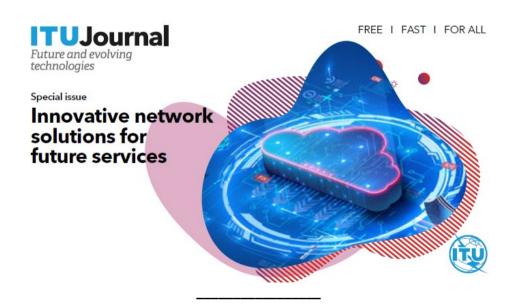
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