

# **Call for Papers of IEEE TCSVT Special Issue on "Towards Quality of Experience for AI-generated Video"**

## **Aim and Scope**

With the rapid development of the artificial intelligence generated content (AIGC) technologies, AI generated videos have been widely applied in various fields such as advertisements, scene composition & editing. Whilst AIGC has been a powerful tool to revolutionize the way videos are created, distributed, and consumed, the user experience significantly impacts the user engagement and satisfaction for the AI generated video production. There is an emergent demand of research and development of quality of experience for AI generated videos.

This special issue seeks high quality and original contributions from, but not limited to, the following topics:

- Subjective QoE evaluation methods for AI-generated video
- Benchmarks on the QoE of AI-generated video techniques
- Objective quality assessment metrics for AI-generated video
- QoE datasets and metrics for AI based video pre/post processing
- QoE datasets and metrics for AI based video compression
- Benchmark on the QoE User experience for AI based video production and delivery
- Forgery detection and authentication for AI-generated video
- Study on user trust and acceptance of AI-generated video
- Study on psychology and sociology aspects on AI-generated video
- Standardization on the QoE of AI-generated video

## **Important Dates**

Manuscript submission by: November 15, 2025

First-round review by: January 31, 2026

Revised manuscript by: April 15, 2026

Second-round review by: May 31, 2026

Camera-ready by: June 30, 2026

Publication date: Fourth quarter, 2026

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