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## Advances in Perceptual Quality Assessment of User Generated Contents

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Deadline for manuscript  
submissions:

**closed (15 August 2023)**

### Message from the Guest Editors

User-generated content is generally captured in the wild by ordinary people using diverse capture devices, and may suffer from complex real-world distortions, such as overexposure, underexposure, camera shakiness, etc., which also pose challenges for quality assessment. On one hand, an effective quality assessment (QA) model to evaluate the perceptual quality of user-generated contents can help the service provider recommend high-quality contents to users, and on the other hand can guide the development of more effective content processing algorithms.

Our Special Issue seeks original submissions and the latest technologies concerning the perceptual quality assessment of user-generated content, including—but not limited to—image/video/audio quality assessment databases/metrics for user-generated content, perceptual processing, compression, enhancement, and distribution of user-generated contents. Submissions pertaining to related practical applications and model development for user-generated content are also welcome.

Topics: user-generated content; perceptual quality; image/video/audio quality assessment; user-generated content based on a sensing system



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# Special Issue



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## Message from the Editor-in-Chief

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