

IMQA2011 Call for Papers

The Fifth International Workshop on Image Media Quality and its Applications

4-5, October, 2011 Kyoto, Japan

<http://www.imqa.jp/imqa2011/>

Organized by **Technical Group of Image Media Quality, IEICE**

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The Fifth International Workshop on Image Media Quality and its Applications (**IMQA 2011**) is a forum for leading researchers and developers from industry and academia to discuss state-of-the-art and novel image media quality technologies, theories, methods, and applications of quality metrics in industry.

Scope

Topics of interest for submissions from a point of **'Image Quality'** include, but are not limited to:

- Image Capture Devices (CCD, CMOS), Image Capture System (TV Camera, Digital Still Camera, Facsimile, Scanner, etc.), 3D Image Input, Intelligent Sensor,
- Transcoder, Scalable coding, QoS control and scheduling, IP video/web conferencing, Wireless video phone, Distance learning over the Internet, Telemedicine,
- Digital Terrestrial and Satellite Broadcasting System, two-way communication, 3DTV, Super-High-Definition TV
- Multimedia database (Content recognition, analysis, representation, indexing, and retrieval)
- Display (CRT, LCD, PDP, EL), Display System (Large Format, High- Definition), 3D-Display, Holograph
- Hard Copy (Electronic Photography, Ink Jet), Graphic Arts (Halftone Screen, Error Diffusion)
- Image Reproduction, Image Restoration, Image Archive, Computer Graphics, Computer Vision, Animation, Virtual reality
- Human Perception, Psychophysics, Color reproduction, Hi-fidelity, Sensibility Information
- Medical Imaging (Quality assessment of digital images, e.g. X-ray, CT, MRI, US, SPECT, PET, and Endoscope)
- Coding (JPEG, JPEG2000, MPEG-2, MPEG-4, H.264, H.265/HEVC)
- Assessment test methodology (DSIS, DSCQS, SSCQE), Objective Quality Metric
- Security (Data hiding, Watermarking, Individual Identification)
- Human-Machine interface, Welfare.

Submission

Prospective authors are invited to submit an electronic version (using PDF) of an extended abstract of their paper for review. The authors are required to select one from two paper types; Regular paper or Position paper. The authors of accepted papers (both regular and position papers) are requested to submit the final camera-ready manuscript that will appear in the workshop proceedings.

- Regular Paper Submission :
4 – 10 pages for extended abstract and camera ready paper
- Position Paper Submission :
2 – 4 pages for extended abstract and camera ready paper

Important Dates

Submission of abstract
Notification of acceptance
Camera-ready paper

July 1st, 2011
August 10th, 2011
September 10th, 2011