

—special section on Picture Coding and Image Media Processing—

submit by January 5, 2020 published in October 2020

The Institute of Electronics, Information and Communication Engineers (IEICE) announces a forthcoming special section on “Picture Coding and Image Media Processing”, which is published in Transactions on Information and Systems. We invite submissions of original and unpublished papers, including letters, in the field of wide range of picture coding and image media processing.

1. Scope

Original papers on both picture coding and image media processing, and its related research are welcome to this special section. The topics of interest include, but are not limited to the following:

- *Picture coding*: Fundamentals of picture coding, standardization related technologies, motion estimation / motion compensation method, prediction / transform / filtering method, quantization / entropy coding, image segmentation / feature extraction, 3D video coding, encoding control / rate control, distribution (fixed and mobile network) / implementation techniques, evaluation of coded picture quality, new coding method, and related topics.
- *Image media processing*: Fundamentals of image media processing, hue / color spectrum / color space, image recognition / analysis, image recovery/ super-resolution / ultra-high definition (4K/8K) TV, 3D image technology / processing, video acquisition / display processing, image production, HCI / augmented reality, mixed reality, steganography / embedded information, application of image media processing / implementation technologies, and related topics.

Papers which are **not** on picture coding or image media processing may be rejected without review.

2. Submission Guidelines:

- A manuscript should be prepared according to the guideline given in “The Information for Authors” (https://www.ieice.org/eng/shiori/mokuji_iss.html). We encourage the authors to use the IEICE Style File (<https://www.ieice.org/ftp/index-e.html>). The preferred length of the manuscript is 8 pages for a PAPER and 2 pages for a LETTER with the format determined by the IEICE Style File.
- Submit the manuscript through the IEICE Web site (https://review.ieice.org/regist/regist_baseinfo_e.aspx). Choose “[Special-PC] Picture Coding and Image Media Processing” in the menu of “Journal/Section” in the submission page. Do not choose “[Regular-ED] Information and Systems” or other special sections.
- Authors must agree to the “Copyright Transfer and Page Charge Agreement” via electronic submission.
- Contact:

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3. Important dates:

- Paper submissions: Jan. 5, 2020 23:59 (JST)
- Notification of initial decision: Feb. 26, 2020
- Notification of acceptance: May 28, 2020

4. Notice to the Authors:

- **Upon accepted for publication, all authors should pay the page charges covering partial cost of publication around June 2020. If payment is not completed by 15th July, 2020, your manuscript will be handled as rejection.**
- The standard period of 60 days between the notification (of conditional accept) and the second submission can be shortened according as the review schedule.
- **At least one of the authors must be an IEICE member** when the manuscript is submitted for review. We recommend authors unaffiliated with IEICE to apply for the membership, https://www.ieice.org/eng/join_ieice/.
- Open Access Publishing: Since January 2017, all papers of the IEICE Transactions on Information and Systems stored in J-STAGE that include all papers published from January 2017 have been opened to all reader in the world through J-STAGE. Open Access Option for many transactions in IEICE will not be applied to papers in January 2020 issue and following issues of the IEICE Transactions on Information and Systems. (Open Access Publishing will be continued after January 2020.). For details on Open Access Publishing and Open Access Options, please carefully refer to “The Information for Authors” (https://www.ieice.org/eng/shiori/mokuji_iss.html). Note that these rules may be changed without notice.

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