Welcome to the Special Section on Advanced Image Sensor Technology

Editor-in-Chief Takayuki Hamamoto

It is a great pleasure to introduce the special section "Advanced Image Sensor Technology" in the Transactions on Media Technology and Applications (MTA). The objective of the special section is focus on the advances in image sensor technologies. Initially, we called for papers in the following areas:

- CMOS image sensors, CCD image sensors, and related technologies
- Application specific image sensors
- Novel architecture, operation and materials for imaging devices
- Invisible imaging devices (IR, UV, X-ray, high-energy particles, ions, etc.)
- Machine vision
- Others

With the great effort made by the associate editors in the guest editorial committee and anonymous reviewers, we have selected seven high quality papers. We are very grateful to all the authors who have submitted their excellent works to this issue and all the guest editors and reviewers. We hope that this special section will promote research in boundary fields.

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