

**IIEEJ Transactions on
Image Electronics and Visual Computing
Vol.12 No.2 December 2024
CONTENTS**

Contributed Papers

- | | | |
|-----------|---|---|
| 60 | 2D-3D Registration Method for X-Ray Image Using 3D Reconstruction Based on Deep Neural Network | Pragyan SHRESTHA, Chun XIE, Yuichi YOSHII, Itaru KITAHARA |
| 68 | Jewelry Image-to-Image Translation with Consistency Regularization and Data Augmentations | Taiyo NAKAGAWA, Tomoko OZEKI |
| 76 | SF-Net: Simultaneous Fusion Network for Semantic Segmentation and Depth Estimation | Kai WANG , Takayuki NAKAMURA |
| 87 | Bit Depth Enhancement Considering Semantic Contextual Information via Spatial Feature Transform | Taishi IRIYAMA, Yuki WATANABE, Takashi KOMURO |

Survey Paper

- | | | |
|------------|--|-------------|
| 97 | Corporate Efforts for R&D on Video Coding and Its Practical Implementation (Part-1) : R&D Evolution from Delta Modulation through H.320/H.261 | Toshio KOGA |
| 106 | Corporate Efforts for R&D on Video Coding and Its Practical Implementation (Part-2) : Standardization Activities and Practical Contributions to Video Coding World | Toshio KOGA |

Announcements

- | | |
|------------|---|
| 114 | Report of MoU Ceremony between IEEE CTSoc and IIEEJ |
| 116 | Call for Papers : Special Issue on Image Electronics Technologies Related to AI |

Guide for Authors

- | | |
|------------|-------------------------------|
| 117 | Guidance for Paper Submission |
|------------|-------------------------------|