

Number	Authors	Title
S1- 1	Toshihiro Rokuse, Keisuke Utsu and Osamu Uchida	Analyzing Images Shared on Social Media During Disasters Using Location Mention
S1- 2	Moeni Okuda and Shinsaku Hiura	Evaluation of Growth Conditions in Lemna minor using Chlorophyll Fluorescence Analysis
S1- 3	Nobuhiko Mukai, Mirai Amo and Youngha Chang	Comparison of the Methods based on Image Processing and Deep Learning for People Counting
S1- 4	Ishido Daichi, Kim Juhoe and Hasegawa Katsuya	Application of Counter-Malaria Techniques using UAV Aerial Imagery: A Case Study of the Osaka Expo
S1- 5	Yona Zakaria, Chouman Hussein, Rui Ishiyama, Eiki Ishidera, Tomokazu Matsui, Hirohiko Suwa and Keiichi Yasumoto	Web Image Collection and LLM-Based Labeling to Provide Dynamic References for Visual Inspection of Drug Packaging
S1- 6	Kotaro Yamatogi, Koji Kinoshita, Tsuyoshi Hatori, Atsushi Sugita, Masaharu Isshiki and Yoshinobu Higami	Method for Quantifying Cooperation Scores in Tent Dismantling Operations
S2- 1	Xin Lu, Akio Kimura, Mengbo You and Kouichi Konno	Directional Weight-Aware Scaling Iterative Closest Point (DWA-SICP) for Point Cloud Registration
S2- 2	Hiroo Tsuji	Cross-Attention over Depth Tokens Enables Local Depth Spatial Reasoning for RGB-D Fusion
S2- 3	Takeru Akase, Toru Higaki, Tomohisa Manabe and Shinya Matsutomo	A GPU-Based Virtual CT Scan System for Data Augmentation
S2- 4	Ryotaro Hoshi, Masaki Ishii, Teppei Fukuda, Hidekatsu Ito and Kohji Dohsaka	Estimating Depth in Omnidirectional Images for a Mixed Reality Remote Teaching Support System
S2- 5	Kai Niu, Bofei Huang and Haoran Xie	Sketch-Based 3D Anime-Style Character Generation with Geometry Guidance
S2- 6	Morikaze Ichino, Toru Higaki, Bisser Raytchev, Yanlei Gu and Yuko Nakamura	Frontal Face Generation from Multi-view Images via 3D Face Reconstruction
S3- 1	Yuta Azuma and Kayoko Yamamoto	Quantifying Commuting Burden through Spatial Analysis of Person Trip Data: A Case Study from Tokyo Suburbs
S3- 2	Reio Echigo, Makoto Fujisawa and Masahiko Mikawa	Smoldering Simulation of Incense Burning Considering Ash Deformation
S3- 3	Rintaro Waki, Taichi Kitano, Tomohisa Manabe, Toru Higaki and Shinya Matsutomo	Digital Twin Simulator of Five-DOF Robotic Arm Based on Forward and Inverse Kinematics in XR Environment
S3- 4	Rin Kawahisa and Sho Ooi	Effects of Graphic Recording Layout Styles on Information Comprehension
S3- 5	Shun Ninomiya and Mie Sato	Effects of Gaze Visualization on Dart-Throwing Accuracy
S4- 1	Daichi Arai, Kyohei Unno, Yasuko Sugito and Yuichi Kusakabe	NeRV360: Neural Representation for 360-Degree Videos with a Viewport Decoder
S4- 2	Takumi Mashino and Seishi Takamura	Pixel-Wise Reference Voting-Based Optimization for VVC Intra Coding
S4- 3	Ziyue Zeng, Yui Tatsumi and Hiroshi Watanabe	Flow Residual Segmentation and Generative Reconstruction for Motion-Aware Video Coding
S4- 4	Kota Otsuki and Koyo Nitta	Gaussian Filtering to Improve Object Detection Accuracy in Coded Video
S4- 5	Haoran Zhuo, Xiaoxuan Xie and Haoran Xie	Interactive Cross-Period Component Annotation for Oracle Bone Characters
S5- 1	Shogo Nakayama and Masahiro Okuda	Improving Semi-Supervised Contrastive Learning via Entropy-Weighted Confidence Integration of Anchor-Positive Pairs
S5- 2	Takito Sawada, Akinori Iwata and Masahiro Okuda	Quantifying and Inducing Shape Bias in CNNs via Max-Pool Dilation
S5- 3	Aung Si Thu Moe, Pyke Tin, Masaru Aikawa, Kazuyuki Honkawa and Thi Thi Zin	Integrated RGB-Thermographic Vision System for Individual Calf Identification and Health Monitoring
S5- 4	Tatsuki Uchida and Munetoshi Iwakiri	Improving LiDAR SLAM with Local Feature-Based Point Cloud Augmentation
S5- 5	Ryoga Sugiuchi and Tetsuya Matsumura	Image Scene-Adaptive Hierarchical Object Detection Method Using Sequence Control and Adaptive Reconstructed Image Generation Units
S5- 6	Nguyen Hai Duong, Daisuke Miyazaki and Chao Wang	TABS-UNet: Task-Aware Band Selection for Lightweight Hyperspectral Road Scene Segmentation
S6- 1	Kenshiro Kaji, Toru Higaki, Raytchev Bisser Roumenov, Yanlei Gu and Yuko Nakamura	Deep Learning Based Image Quality Assessment for CT Images
S6- 2	Suguru Mori and Kyoko Sudo	Pruning-Aware CUR decomposition for ViT Model Approximation
S6- 3	Ryuto Masuda, Yasuhiro Kawanishi and Kenji Mizutani	Proposal of a Lateral Emergency Avoidance Simulator for Cooperative Strategy-Based Reinforcement Learning
S6- 4	Yongming Zhang, Tianyu Zhang, Kazunori Miyata and Haoran Xie	Sketch-based Rust Texture Generation Using Diffusion Model
S6- 5	Eito Ogawa, Taiga Hayami and Hiroshi Watanabe	Accurate and Efficient Surface Reconstruction from Point Clouds via Geometry-Aware Local Adaptation
S6- 6	Nana Takano, Satoshi Nishiguchi and Masahiro Toyoura	A Method for Classifying Annotation Difficulty in Whole Slide Images
S7- 1	Masato Nishida, Makoto Fujisawa and Masahiko Mikawa	An Efficient Method for Sound Propagation/Refraction with Water Surface Based on Gaussian Beam Tracing
S7- 2	Yuki Kimura, Syuhei Sato and Yoshinori Dobashi	Optimizing Terrain Shapes for Generating Desired Water Flows
S7- 3	Ryuichi Miyauchi, Hao Jin and Haoran Xie	Sketch-Guided 3D Tree Voxel Generation Using Latent Diffusion Model
S7- 4	Sogo Inagaki and Yoshinori Dobashi	Fast Rendering of Spotlight Beams with Complex Light Distributions
S7- 5	Xinyu Du and Suguru Saito	Dual Camera Screen Space Reflections
S7- 6	Asahi Yamada and Suguru Saito	Dynamic Rendering Control Method in Distributed Rendering for Multiple Users in Shared Virtual Space

S8-	1	Kemachart Kemavuthanon and Osamu Uchida	Immersive Virtual Reality Flood Survival Training: Enhancing Survival Skills through Simulation
S8-	2	Kaoru Mitsuhashi, Iwao Sekita and Hiroshi Takeshita	Usability Evaluation of Presentation and Graph Creating Tool using AR
S8-	3	Gowit Chanaken, Keisuke Utsu and Osamu Uchida	An Augmented Reality-Based Disaster Information Visualization System for Foreign Tourists in Japan: Design and Usability Evaluation
S8-	4	Takahisa Toyama and Kenji Mizutani	Investigation of Weight Illusion Induced by Multisensory Integration in a Virtual Reality Environment
S8-	5	Tomoya Ishige, Shunya Matsumoto and Kenji Mizutani	Effects of Observation Distance and Impact Sound Frequency Variations on Weight Perception in Virtual Reality
S8-	6	Kazuki Narita and Mie Sato	Effective Visual Feedback in Natural Virtual Grasping for Complex Tasks
P1-	1	Riku Hasegawa and Yasushi Yamazaki	Preliminary Study on Privacy Protection for Synthetic Data in Touch Dynamics
P1-	2	Riko Suwabe, Masasuke Yasumoto and Keisuke Utsu	Design and Implementation of an AR Shooting Game System Integrating Body Movements and Voice Input
P1-	3	Shinki Harada, Kazutake Uehira, Masahiro Suzuki and Hideaki Takada	Modulated Reality (MoR) Using Depth Map from Generative AI
P1-	4	Kaoruko Yuge and Hideaki Takada	Optical Characteristics and Systemization of Personal Glasses-Free 3D Display Using Visual Perception and Retroreflective Sheet
P1-	5	Rikuto Kikuchi, Masasuke Yasumoto and Keisuke Utsu	VR Training System for Handball Goalkeepers
P2-	1	Kenji Mizutani, Hiroyuki Nagata, Seika Obayasi and Kentaro Tazawa	The Effects of Conversational Avatar Appearance and Voice Volume on Perceived Distance in Virtual Reality
P2-	2	Wenhui Chen, Ziyao Lin, Xinyu Jiang and Chi Man Vong	AIoU: An Adaptive Bounding Box Loss with an Edge Alignment Penalty
P2-	3	Sora Maehara, Wataru Hashimoto, Yasuharu Mizutani and Satoshi Nishiguchi	Effect of HMD Frame Rate Reduction on Attentional Orienting in a Driving Simulator
P2-	4	Hiroki Yamazaki, Takao Yamashita and Naoki Kobayashi	Method for Assessing Surgeons' Physiological Fatigue During Robot-Assisted Surgery Tasks Using a Three-Dimensional Visualization System
L1-	1	Misaki Matsumura, Runa Inagaki and Kiyoshi Tanaka	Controlling lighting to create an online live viewing experience
L1-	2	Hironobu Abe and Huadong Zhu	An automatic hair parts segmentation method for 2D illustrations for 2D animation production Using Mask2Former
L1-	3	Sarika Watanabe and Tsukasa Fukusato	A Computational Method to Design Forced-Perspective Buildings
L1-	4	Yasuhiro Kawanishi, Ryuto Masuda and Kenji Mizutani	Proposal for a Unity-Based Simulator to Predict Accident Avoidance
L1-	5	Haruki Ogimura, Naoya Tsuruta and Madoka Hasegawa	On Detection of Varroa Mite Using Image Inpainting with U-Net
L1-	6	Naoya Morioka and Yohei Nakada	Preliminary Investigations toward Driver-Oriented Saliency Map Computation Based on Deep Neural Networks with Pedestrian Category Awareness
L1-	7	Batchimeg Bayaraa, Kazuya Nogami, Naoya Tsuruta, Madoka Hasegawa, Atsushi Ito and Yoshikazu Nagao	A Study on Dairy Cow Posture Estimation Using Deep Learning with ResNet
L1-	8	Zuoyuan Zhao, Toru Higaki, Bisser Raytchev, Yanlei Gu and Wataru Fukumoto	Improving Aortic Segmentation in CT via a Classifier-Guided Spatial-Feature 2.5D Network: A Preliminary Validation
L1-	9	Haruki Yasui and Tsukasa Fukusato	Optimizing Additional Weight for Free-Formed Marching Rifles
L1-	10	Senshu Kato, Masaki Yoshimura, Masahiro Yamamoto, Yuto Igarashi and Kenji Mizutani	Proposal for Immersive Deep-Sea VR Experiences to Reduce Stress
L1-	11	Rei Iwasaki, Akinobu Maejima, Seitaro Shinagawa and Tsukasa Fukusato	Anime Line Art Colorization with Pre-training using 2.5D Models
L1-	12	Genki Koshimizu and Hironobu Abe	Measurement-Based Digital Twin of a Shot-Blasting Machine Using a Rotating Chamber Testbed
L1-	13	Toru Higaki, Atsuyoshi Fukunaga, Nozomi Kageyama and Hiroshi Nagira	An Audio-Based Anomaly Detection for Engine Motoring Tests in Assembly Lines
L1-	14	Tatsuya Mori, Nanaka Ikeda and Makoto Sasaki	An Analysis of Feature Extractors for Unsupervised Anomaly Detection
L1-	15	Haruya Matsuo, Ayami Yamakita and Hideaki Maehara	Study of Intrinsic Calibration of Astronomical Telescope Using Gaia Catalogue
L1-	16	Izumi Hihahara and Hitoshi Saji	Automatic Road Area Detection on Highways at Night
L1-	17	Chiharu Watanabe and Hitoshi Saji	Analysis of Preceding Vehicle Motion Using Drive Recorder Images
L1-	18	Temma Hosokawa and Hitoshi Saji	Drone Video and Point Cloud Alignment for Riverbank Erosion Detection
L1-	19	Keisuke Utsu and Osamu Uchida	Public Release of a Nationwide Dataset on Disaster Population Exposure and Visualization Using a Web GIS
L1-	20	Kengo Matsufuji, Michitaka Yoshida, Ryo Kawahara and Takahiro Okabe	Direct-Global Separation with Arbitrary Scales from Novel Viewpoints
L1-	21	Iori Nakamoto, Yuriko Takeshima and Kai Lenz	Comparative Visualization of Screenplay-Based Emotion Estimation and Viewer Emotions During Film Viewing
L1-	22	Taichi Kitano, Rintaro Waki, Tomohisa Manabe, Toru Higaki and Shinya Matsutomo	Interactive Electric Field Cross-Section Visualization via VR and its Real-Time Performance Evaluation
L2-	1	Sosuke Kawano, Michitaka Yoshida, Ryo Kawahara and Takahiro Okabe	Coded Imaging with Reflectance Separation for Light Transport Acquisition
L2-	2	Kae Matsuguchi, Michitaka Yoshida, Ryo Kawahara and Takahiro Okabe	Specular, Diffuse, and Global Separation via Polarized-Pattern Projection
L2-	3	Ryohei Kumagai, Michitaka Yoshida, Ryo Kawahara and Takahiro Okabe	Joint Optimization of Illumination and Fluorescence Spectral Recovery

L2- 4	Mitsuki Hara and Sho Ooi	Study on Quantitative Analysis of Relaxation Effects of Picture Book Live
L2- 5	Zihan Wang and Hironobu Abe	A Method for Personalized Fashion Image Generation Using LoRA
L2- 6	Noeru Shimada, Toru Higaki, Bisser Raytchev, Yanlei Gu and Wataru Fukumoto	Reduction of Aliasing in Medical Volume Rendering for Realistic Visualization
L2- 7	Hiroyuki Kubo, Shi Baolai, Takuya Funatomi, Kaya Kanemaru, Kazuhiro Yoshimi, Atsushi Hamada and Shunji Kotsuki	Easy4DView: A Browser-Based Interactive 4D Volume Visualization Tool
L2- 8	Momo Doteguchi and Kiyoshi Tanaka	Visualizing Emotions in Speech Using Landscape Images for Self-Reflection
L2- 9	Sho Haraguchi, Ryosuke Higasayama, Shintaro Horikoshi and Hideki Todo	A Hybrid Workflow for Anime Facial Expression Synthesis via Part Editing and Image-to-Image Redrawing
L2- 10	Shotaro Yamamoto, Michitaka Yoshida, Ryo Kawahara and Takahiro Okabe	Learning-Based Specular-Diffuse Separation from Event Sequence and Image
L2- 11	Wakana Shimoda and Hitoshi Saji	Overlaying Geographic Information on Aerial Video
L2- 12	Yuka Ogino, Rikuto Otsuka, Yuho Shoji, Takahiro Toizumi, Rui Ishiyama and Atsushi Ito	Multi-Frame Blind Deconvolution for Iris Recognition
L2- 13	Arif Emre Bahar and Hironobu Abe	Counterfactual Injection to Improve State-Consistent Action Selection
L2- 14	Kazuki Shiraishi, Kiyoshi Tanaka, Aguirre Heman, Yoshiki Tanaka, Sho Yokoyama and Kazuo Ichikawa	An Attempt of Color Scheme Search for Pseudo-isochromatic Plates Using Multi-objective Evolutionary Computation
L2- 15	Shunki Miyano, Hibiki Murano, Munetoshi Iwakiri and Kiyoshi Tanaka	Effect of Target Placement Configuration on Accuracy in 3D Point Cloud Distortion Correction
L2- 16	Hikaru Sugimoto, Kiyoshi Tanaka, Yoshiki Tanaka, Sho Yokoyama, Kei Ichikawa and Kazuo Ichikawa	Extraction of Cataractic Opacity Regions Using flattening Correction in Fused Retroillumination Images
L2- 17	Youta Noboru and Yuko Ozasa	Can Video Enhancement Influence Heart Rate Variability ?
L2- 18	Masashi Baba	Generation of wide-angle images with barrel distortion from perspective projection images
L2- 19	Takumi Sonehara, Oscar Lasierra, Kiyoshi Tanaka and Anna Umbert	5G Signal Detection from Spectrogram Images Using YOLOv8
L2- 20	Lin Shi, Michitaka Yoshida, Ryo Kawahara and Takahiro Okabe	Fluorescent Novel-View Synthesis under Novel Light Source Colors via 3DGS
L2- 21	Gen Imai and Sho Ooi	OshiFit: Study on Proposal System with "Oshi-katsu" based on Individual Characteristics Predicted by One's Own Avatar
L2- 22	Roche Andre Cadelina and Sho Ooi	To Yo/U Too: An Action Role Playing Game That Studies The Player-Game Relationship And Its Connection To Player Psychological Well-Being
L2- 23	Yusuke Sumiyoshi and Yasushi Yamazaki	Effectiveness of Combined Flick Gestures and Device Motion for User Authentication