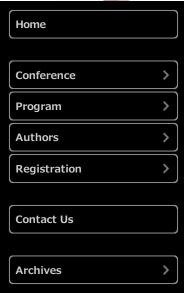




CTSoc 2021 IEEE 10th Global Conference on Consumer Electronics



Home















Home → Awards

IEEE GCCE 2021 Excellent Paper Awards

Gold Prize

• Takafumi Hayashida (University of Miyazaki, Japan): "Evaluation of the Severity of Tremor Based on Each Signal Acquired from the Displacement of the Hand Movements"

Silver Prize

• Yinghao Wang (Tsukuba University, Japan): "A Surgical Bullet-Time Video Capturing System Depending on Surgical Situation"

Bronze Prize

• Kuan-Min Lee (National Chi-Nan University, Taiwan): "Edge Enhancement Loss Function for Target Object IR Image Super Resolution"

Outstanding Prize

- Yuan-Hao Ho(National Cheng Kung University, Taiwan): "A Real-Time Customer Tracking System Based on Ultra-Wideband Sensors"
- Takumi Kurokawa (Shizuoka University, Japan): "Robust Query-By-Example Spoken Term Detection for Unknown Words Using Speech Retrieval-Oriented E2E ASR Modeling"
- Md Shoaib Bhuiyan (National Institute of Advanced Industrial Science and Technology (AIST), Japan): "Span-Based Neural Model for Multilingual Flat and Nested Named Entity Recognition"
- Palmo Yangchen (Chiba Institute of Technology, Japan): "IoT Reliability Improvement Method for Secure Supply Chain Management"
- Ziwen Lan (Hokkaido University, Japan): "Multi-Label Image Recognition Based on Multi-Modal Graph Convolutional Networks Using Captioning Features"

IEEE GCCE 2021 Excellent Student Paper Awards

• Xiu-Zhi Chen (National Taipei University of Technology, Taiwan): "A Lightweight Deep Learning Model for MOT"

Silver Prize

• Mayumi Takazaki (Aichi Institute of Technology, Japan): "Creating Interactive Digital Contents "Muchu Genka" and "Virtual Ikebana" Based on Japanese Flower Arrangement"

• Xiqin Lu (Okayama University, Japan): "Test Code Improvements for Code Writing Problem in Java Programming Assistant System"

Outstanding Prize

- Ryo Kashiwabara (University of Tsukuba, Japan): "Directional Resolution of Haptic Display Consisted of a Pair of Vibrators Embedded Earrings"
- Taro Kiriyama (Kanazawa University, Japan): "Reduction of Timer Interrupts for Embedded Assembly Programs Based on Reduction of Interrupt Handler Executions"
- Shohei Nunohiro (Muroran Institute of Technology, Japan): "Travel Time Estimat Ambulances Based on a Smartphone and Car-Mounted Camera Survey"











- Airi Nakamura (Aichi Institute of Technology, Japan): "Proposal of an Edge Processing System Supporting Flexible Service Deployments"
- Ryota Akimoto (Nagoya Institute of Technology, Japan): "Positive Effect of Slight Delay for Operational Performance"

IEEE GCCE 2021 Excellent Poster Awards (On-site)

Gold Prize

 Shunya Ohaga (Hokkaido University, Japan): "Action Classification from Egocentric Videos Using Reinforcement Learning-Based Pose Estimation"

Silver Prize

 Masaki Miyashita (University of Yamanashi, Japan): "Growing Rod System with Automatic Stop Mechanism Under Continuous Vibration Input"

Bronze Prize

• Kota Kachi (Muroran Institute of Technology, Japan): "Spatial Extraction of Pavement Damage Using Inspection Database with Car-Mounted Camera"

IEEE GCCE 2021 Excellent Student Poster Awards (On-site)

Gold Prize

 Taisei Hirakawa (Hokkaido University, Japan): "Analysis of Social Trends Related to COVID-19 Pandemic Utilizing Social Media Data"

Silver Prize

 Saya Takada (Hokkaido University, Japan): "Estimating Imagined Images from Brain Activities via Visual Question Answering"

Bronze Prize

 Tsubasa Maruyama (Yamagata University, Japan): "Effect of Snow Conditions on Speech Intelligibility ~Introduction of Wind Velocity, Temperature and Humidity~"

IEEE GCCE 2021 Excellent Demo! Awards (On-site)

Gold Prize

 Yuta Moritake (Ritsumeikan University, Japan): "Development of Invisible Information Lighting Display "Stego-Panel IV""

Silver Prize

• Tianyi Wang (Ritsumeikan University, Japan): "Development of a Music Interactive Online Fitness System for Shoulder Press Exercise: Latest Update for Biosignal Art "

IEEE GCCE 2021 Excellent Poster Award (On-line)

Gold Prize

 Mamoru Iwaki (Niigata University, Japan): "Performance Improvement in the Perceived Sound Source Direction with Bone-Conduction Headphones by Considering Individual Differences"

Silver Prize

• Tomoya Yasunaga (Okayama University of Science, Japan): "Object Detection and Pose Estimation Approaches for Soldering Danger Detection"

Bronze Prize

 Mano Moritani (Kansai University, Japan): "Improving Robustness of Helmet ANC with Auxiliary Filter-Based Virtual Sensing for Head Rotation"

IEEE GCCE 2021 Excellent Student Poster Award (On-line)

Gold Prize

 Yusuke Nosaka (Tokai University, Japan): "Proposal for a Saliency Map Based on the Focal Pints of a Painting"

Silver Prize

 Mitsuaki Wada (University of Utsunomiya, Japan): "A Study on Indoor Positioning System E on Sky Area of Sky Plot Mask by Spherical Camera"

Bronze Prize

• Kosuke Nakagawa (Nanzan University, Japan): "Proto-Type Development of Vibration-Induced Haptic Shoes for Perceiving the Front Obstacle"

IEEE GCCE 2021 Excellent Demo! Award (On-line)

Gold Prize

• Tannop Sangvanloy (Ritsumeikan University, Japan): "Toward a PCG-Driven 3D Game for Preclinical Detection of Dementia"

Silver Prize

• Fumiya Taki (Utsunomiya University, Japan): "A Study on Indoor Positioning Based on Attitude and Distance Estimations by Grid Search with Penalty Term"

