

Special Issue

Transition of Circular Economy Society for Sustainable Growth

Review

- For Realizing Circular Economy Type Business Yasushi UMEDA263

Lecture

- Hybrid Simulation Technologies for Achieving Both of Circular Economy and Decarbonization
Hideki KOBAYASHI and Hidenori MURATA267
- Circular Economy and the Potential of Aluminum Makoto HARITA272
- Technological Trends in Improving the Quality of Recycled Plastics in Mechanical Recycling
Hiroki NAKATSUCHI, Ryotaro SHIMADA and Daisuke YAGI276
- Product Life Cycle Design for Circular Businesses Shinichi FUKUSHIGE281

- My Experience in Precision Engineering
Yoshihiko MURAKAMI292

- Gravure & Interview
H-AIST CE Lab.259
Katsumasa MIYAZAKI
Interview : Ippei KONO

- Introduction to Precision Engineering
An Introduction to Inside Diameter Measurement/Atsushi SATO286

- Introduction of Laboratories
Design Engineering Lab., Department of Mechanical Engineering Informatics, School of Science and Technology, Meiji University290

- JSPE Affiliate News 293
- Corporate Members 295
- JSPE Membership Guidance 297
- From the Lecture Committee告 3-1
- Editor's Note告 3-7

Paper

- Acquisition of Autonomous Reverse Parking Capability for Articulated Vehicle Using Deep Learning ————— 298
Hiroyuki OGATA, Takuma IO and Keisuke KAZAMA

- Development of Inspection Technique for Metal Cylinder Surfaces Using Reflected Light Observation ————— 306
Tetsuya TOYOUCHI and Shigenobu MARUYAMA

- Fast Scale-Aware Image Filtering via Half-Box Regions ————— 313
Miku FUKATSU, Shin YOSHIZAWA, Hiroshi TAKEMURA and Hideo YOKOTA

※The journal papers listed above are published on J-STAGE (Japan Science and Technology Information Aggregator, Electronic).

<https://www.jstage.jst.go.jp/browse/jjspe/-char/en/>

This printed material does not include these papers.