

Special Issue

Additive Manufacturing Technology for Practical Products

Review

- Challenges and Prospects for Industrial Application of 3D Printing Technology by Fused Filament Fabrication
Gen ENDO441

Lecture

- Deployment of 3D Printing Technology in Nursing Care
Shoko MIYAGAWA446
- Quality Improvement in Metal Additive Manufacturing with Monitoring and Feedback Technology
Toshi-taka IKESHOJI, Makiko YONEHARA and Hideki KYOGOKU450
- Food Texture Discriminator Based on Physical Reservoir Computing
Yuto SUZUKI, Kosuke HIROSE, Shunsuke NAGASE,
Jun OGAWA and Hidemitsu FURUKAWA455
- 3D Printing of Carbon Fiber Composite Metamaterial Structures for Vibration Control
Koichi MIZUKAMI460
- Positioning Accuracy and High Speed of Movement on Belt Transmission
Seungjoo LEE464

- My Experience in Precision Engineering
Katsuhiko MIURA473

- Gravure & Interview
Otsuka Chemical Co., Ltd.437
Kosuke INADA
Interview : Hiroyuki NABAE

- Student Forum
GUIDE THE LIGHT! Contact lens~Safe correction~466

- Introduction of Laboratories
TAKAYA & MIZUTANI Lab., Nano Measurement in Production, Department of Mechanical Engineering, Graduate School of Engineering, Osaka University471

- Information 483
- JSPE Affiliate News 474
- Corporate Members 534
- JSPE Membership Guidance 536
- From the Lecture Committee 告 6-1
- Editor's Note 告 6-10

Paper

- **Effect of Heat Source Shape on Temperature and Heat Diffusion in Continuous Grinding Based on FEM** ————— 477
Yujun WU, Atsushi IWASAKI, Hisanobu KAWASHIMA and Weimin LIN

※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/>