

Contents

Journal of the Japan Society
for Precision Engineering
Vol.87 No.11 November 2021

Special Issue

Evolution of Uncertainty in Measurement

Review

- Global and Domestic Current Status in Measurement Uncertainty Hideyuki TANAKA 849

Lecture

- Introducing “Uncertainty” to Introductory Experiments (Physics) —Practical Examples in College of Arts and Sciences, the University of Tokyo— Takahiro KUGA 853
- Summary of Training Seminar for Measurement Uncertainty Keiko SATO 857
- Current Status and Issues of Proficiency Tests for Geomaterial Testing—With a Focus on Unconfined Compression Test— Kohei SAWA 862
- Metrological Traceability and Uncertainty, and Proficiency Testing Scheme in Clinical Laboratory Testings—New Approach of International Standardization in Blood Cell Counting— Atsushi SHIRAKAMI, Hideki NAKAYAMA and Yasushi HASUI 867

- My Experience in Precision Engineering Hiroyasu KOSHIMIZU 877

- Gravure & Interview Fluke Japan 845
Naoto KAWABE
Interview : Ichiko MISUMI

- Introduction to Precision Engineering Introduction to Porous Metals—Fabrication and Mechanical Properties—/Takao UTSUNOMIYA and Yoshihiko HANGAI 871

- Introduction of Laboratories Laboratory of Photonics Engineering, Division of Applied Physics, Faculty of Engineering, Hokkaido University 875

- JSPE Affiliate News 878
- Corporate Members 881
- From the Lecture Committee 告 11-1
- Editor's Note 告 11-10

Paper

- Anisotropic Dynamic Characteristics of Machining System Improving Vibration Stability in End Milling —————— 882
Takaaki HASHIMOTO, Daisuke KONO, Masataka FURUSAWA and Atsushi MATSUBARA
- Attempt of Anti-Frosting Surface by Discrete Condensation of Water with Hydrophilic/Hydrophobic Pattern —————— 889
Nobuyuki MORONUKI and Shutaro NAKAMURA
- Development of a Visual Simulation Method for Quantifying Sensory Evaluation of Machined Surface —————— 894
Motohiro IHARA, Iwao YAMAJI, Katsuji FUJII, Takeshi WANATABE, Masataka YAUCHI and Atsushi MATSUBARA

※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.