



Assistant Professor

## **KUTSUKAKE Asuka**

Professor Room 5, NEXTA Building

TEL: 0852-32-6412 (Ext. 3464)

Email: kutsukake[at]riko.shimane-u.ac.jp

(Please change [at] to @ for email.)

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### Background

- 2022-present Assistant Professor, Institute of Science and Engineering, Shimane University
- 2022 Doctor of Engineering (Gifu University)

### Research

Additive manufacturing, Metal-forming

### Key papers

1. A. Kutsukake, Y. Yoshida, A. Kojima and T. Okajima, "Influence of Processing Conditions on Unmelted Defect Generation in Maraging Steel Made with Selective Laser Melting," Journal of the JSTP 61–717 (2020) 211–216.
2. A. Kutsukake and Y. Yoshida, "Effects of Process Conditions on Width Expansion Ratio in Width Enlargement Plate Forging with Spiral Grooved Tools," Journal of the JSTP 61–717 (2020) 204–210.
3. A. Kutsukake and Y. Yoshida, "Influence of Surface Asperity Made by Selective Laser Melting Additive Manufacturing on Bioactivity in Rat Femur," Procedia Manufacturing 47 (2020) 1101 - 1105.