

RIKEN Symposium  
**2<sup>nd</sup> ICSIF Symposium 2019**  
**- Surface and Interface Fabrication Technology -**  
 Date: 9:00-12:30, September 27, 2019  
 Maebashi Chamber of Commerce

We organized the 2<sup>nd</sup> ICSIF Symposium aiming at exchanges of knowledge on Surface and Interface Fabrication technologies. In this symposium, the series of technical presentations such as advances in ultraprecision machining and polishing technologies, plasma and electrochemical processing, laser-waterjet machining, MRF, and carbon ion radiotherapy to discuss and strengthen relationship between advanced fabrication technologies and their medical applications.

Time	Program
9:00-9:30	Session 1
	Opening remark Weimin Lin, Gunma University/RIKEN, Hitoshi Ohmori, RIKEN “International Advances in Ultraprecision Machining”
9:30-10:00	Session 2
	Makoto Sakai, Gunma University “Carbon Ion Radiotherapy and Medical Physics at Gunma University”
10:00-10:30	Julong Yuan, Zhejiang University of technology “New Progress of Ultra-precision polishing Technology”
10:30-10:45	Tea Break
10:45-11:15	Session 3
	Chuanzhen Huang, Shandong University “On Near-damage Free Micromachining Mechanisms of Single Crystal Silicon Carbide Wafer Using Hybrid Laser-waterjet”
11:15-11:45	Kazuya Yamamura, Osaka University “Development of NanoManufacturing Process based on Plasma and Electrochemistry for Difficult-to-machine Materials”
11:45-12:15	Shaohui Yin, Hunan University “Is There Really No Damage in Magnetorheological Polished Surface? How to Get Nano-order Subsurface Damage for MRP Process?”
12:15-12:30	Closing remark

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This Symposium is a part of the RIKEN Symposium Series.