

News & Topics Publishing Information

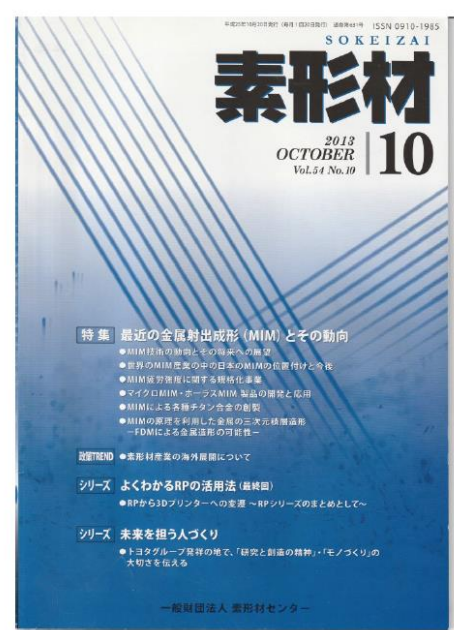
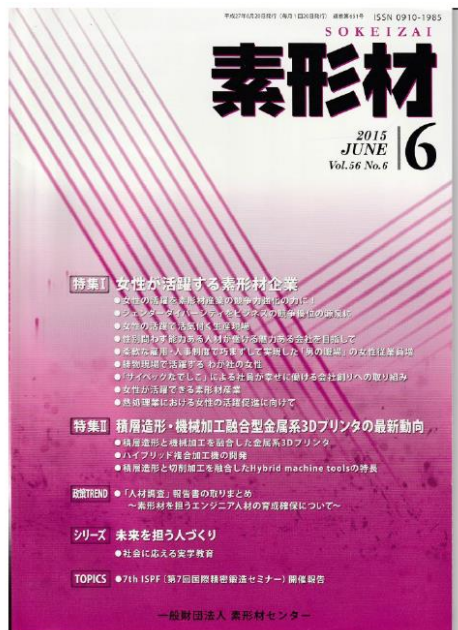
In the monthly Bulletin "SOKEIZAI" publish in June 2020, our chairman Dr. Masao Tokita's article "Spark Plasma Sintering (SPS) Method on Applications to Metal Powder Forming Technology" will be posted. The content of the article is mainly focused on 2D/3D near-net/net shape forming technology by SPS method.

"SOKEIZAI" is a newly-created Japanese word that denotes those products made of metal or other raw materials by using material processing methods which apply force or heat to raw materials against some molds or dies to fabricate them into almost the net shape of the product in a single or short-time operation. Metal-based Sokeizai refers to parts or products that have been given shape by casting, forging, metal stamping and powder metallurgy. The materials for Sokeizai include wood materials, stone materials, kiln materials, rubber, glass, plastics as well as metallic materials, and fine ceramics and composite materials have also been used in recent years.

Sokeizai Center (the Materials Process Technology Center, Chairman: Mr. Hirohshi Yokokawa) was established as "the Japan General Foundry Center" in 1960 and they merged with R&D Institute of Material and Composites for Future Industries (RIMCOF) in 2010. At present, they are promoting the widespread technology from the casting field to the plastic processing field and the comprehensive development of the Sokeizai industry.

Website of Sokeizai Center (The Materials Process Technology Center)

http://www.sokeizai.or.jp/english/e_sokei.html



※Those images are the Sokeizai Bulletin which were published in June 2019, June 2015, October 2013(from left).