

PACRIM 13 – The 13th Pacific Rim Conference of Ceramic Societies

The 13th PacRim was held at the Okinawa Convention Center in Okinawa, Japan from October 27 to November 1, 2019. It is a biannual conference held in collaboration with ceramic societies of the Pacific Rim countries, i.e., the American Ceramic Society, the Ceramic Society of Japan, the Chinese Ceramic Society, the Korean Ceramic Society, and the Australian Ceramic Society. It is one of the most important conferences on ceramic and glass technology.

The Department of Functional Materials contributed with three talks to the conference. First, as a leading scientist in the field of the Powder Aerosol Deposition Method (PADM), Prof. Moos was invited to give a talk. The talk was entitled “The Aerosol Deposition Method: Some Novel Ideas for Functional Films”.

Tobias Nazarenus presented his research about the PADM for fabrication of Li ion conducting solid electrolytes for next generation Li ion batteries. The third talk, presented by Nico Leupold, introduced the “Fabrication of lead halide perovskite films via PADM for optoelectronic applications” to the audience.

All three participants greatly increased their knowledge about PADM, powder processing and functional materials, met a lot of researchers from around the world and, since Okinawa is a tropical island, used the occasion to enjoy the beautiful nature, rich culture, and delicious Japanese food.



PacRim 13 participants from the Department of Functional Materials:
Nico Leupold, Tobias Nazarenus, and Prof. Ralf Moos.