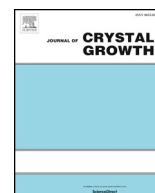




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Editorial



The 9th International Workshop on Modeling in Crystal Growth (IWMCG-9) took place under the auspices of the American Association for Crystal Growth (AACG), the Japanese Association for Crystal Growth (JACG), and the International Organisation for Crystal Growth (IOCG) from October 21–23, 2018, on the Big Island, Hawaii, USA. IWMCG-9 was the ninth in a series of workshops focusing on modeling of bulk crystal growth and thin film epitaxy. The workshops, held approximately once every three years, have been highly successful at bringing together crystal growth researchers from university, industry, and government laboratories around the world to report on the latest advances in crystal growth modeling. The first eight workshops were successfully convened in Parma, Italy (1989), Durbuy, Belgium (1996), Hauppauge, New York, USA (2000), Fukuoka, Japan (2003), Bamberg, Germany (2006), Lake Geneva, Wisconsin, USA (2009), Taipei, Taiwan (2012), and Spa, Belgium (2015).

The workshop venue was in beautiful Hawaii, equidistant between America and Asia, that was easily accessible from all continents. The workshop attracted 74 registrants from 15 countries, including 22 students. There was a special memorial session for our dear colleague François Dupret, who unexpectedly passed away in February 2018. Professor Dupret was a driving force in crystal growth modeling from the early 1980's and hosted the IWMCG in Belgium in 1996 and 2015. He will be remembered for his academic rigor and engaging personality. The technical program comprised 66 presentations, including 12 invited speakers, 30 contributed oral presentations, and 24 poster

presentations. IWMCG-9 had sessions devoted to CZ Silicon, Melt Growth, Optimization and Analysis, Solution Growth, Novel Topics, Vapor-Phase Growth, and PV Silicon. Selected papers are published in this special issue "Selected Papers from the Ninth International Workshop on Modeling in Crystal Growth" after peer review.

The workshop, by all accounts, was a terrific success, promoted by the international attendees, the highly scientific presentations, and the lovely Hawaiian setting, from welcoming reception to the workshop banquet luau. The credit is due to our international advisory committee, which included representatives from 13 countries, and organizing committee, which consisted of volunteers from the University of Minnesota and Kyushu University. Support for the workshop was provided by the University of Minnesota and the U.S. National Science Foundation.

Finally, on behalf of the international advisory committee, it is our pleasure to announce that the workshop series will be continued. We are looking forward to meeting you again in Xi'an, China in 2021 at the Tenth International Workshop on Modeling in Crystal Growth, IWMCG-10, which will be chaired by Prof. Lijun Liu.

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IWMCG-9 Proceedings Editor
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