

Foreword

The XXVIII International Linear Accelerator Conference (LINAC 16) took place on 26-30 September 2016 in East Lansing, Michigan, USA, being hosted by the Facility for Rare Isotope Beams (FRIB) Laboratory, Michigan State University (MSU). The conference venue was the Kellogg Hotel and Conference Centre, located on the MSU campus, which is within walking distance from the FRIB. The conference tour was held at the FRIB, the cutting-edge research facility currently under construction. The MSU campus is famous for its beautiful campus gardening, and the LINAC 16 thus provided LINAC experts with a unique forum to interact technically and culturally in America's Midwest university atmosphere. The city of East Lansing is a small size university town, the down town of which is within walking distance from the venue as well.

This conference series started at the Brookhaven National Laboratory in 1961, being mostly dedicated to proton linacs. Afterwards, the electron linac community joined the conference, and now all variations of linacs are major players, being exemplified by the heavy ion linac FRIB. The seventeenth conference held in Tsukuba, Japan, is where the conference became truly international. LINAC 16 had 396 registered delegates from 18 countries, well balanced among Asia, Europe and North America, indicating that the LINAC community is active around the world. The five day conference was comprised of 52 invited talks, 32 oral posters and 249 traditional posters. Following its precedent Linac conferences, LINAC 16 proved to be a successful and fruitful conference that highlighted the rapid and comprehensive progress made in linacs, as can be seen from the LINAC 16 Proceedings.

We thank the large number of registrants, exhibitors, and sponsors for their support of the LINAC 16. In particular, the LINAC 14 generously allowed us to support a significant number of students, who will be soon major players in the LINAC community, being stimulated by this exciting forum. We would like to thank the LINAC 16 Organizing Committee (IOC), Scientific Program Committee (SPC), and Local Organizing Committee (LOC) for making this conference a success. We gratefully acknowledge support from the FRIB Laboratory and MSU. Finally, in particular, we would like to express sincere appreciation to Proceedings editorial staffs for their careful, efficient hard work.

The proceedings, which include copies of presentations, are available on the JACoW website.

During the IOC Meeting at LINAC 16, the next LINAC (LINAC 18) was determined to be held in Beijing, China. We look forward to seeing you in Beijing.

Yoshishige Yamazaki
LINAC 16 Conference Chair

Alberto Facco
LINAC 16 SPC Chair

Yan Zhang
LINAC 16 LOC Chair

Amy McCausey
LINAC 16 Editor in Chief