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## Preface: 13th International Conference on Synchrotron Radiation Instrumentation (SRI2018)

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# Preface: 13th International Conference on Synchrotron Radiation Instrumentation (SRI2018)

Over 850 participants from 25 countries attended the 13th International Conference on Synchrotron Radiation Instrumentation (SRI2018) hosted by the National Synchrotron Radiation Research Center (NSRRC), Taiwan. The SRI2018 conference was held at the Taipei International Convention Center from June 10<sup>th</sup> to 15<sup>th</sup>, 2018. This series of triennial conference is the largest and most recognized international forum, organized by the worldwide community of X-ray free electron laser (XFEL) and synchrotron radiation (SR) facilities, to highlight connections between SR instrumentation, science, and society.

During the five-day scientific program, 236 oral presentations, comprising 10 plenary talks, 135 invited talks and 91 contributed talks, were given to cover a wide range of topics covering facility development, spectroscopy and *in-situ*/operando methods, imaging and structural characterization, beamlines, optics, detector, and recent activities in data acquisition, management and storage. In addition, 420 poster presentations, including facility posters contributed by worldwide SR and XFEL facilities, were given in the meeting. As one of the biggest exhibitions of synchrotron-related instrumentation, SRI2018 attracted 58 vendors to showcase latest technologies in the synchrotron instrumentation.

Papers collected in this volume of Proceedings are based on presentations made in the conference and have been selected through peer review process. We express our sincere gratitude to all authors and reviewers, who help to ensure the quality of these papers, and believe that this volume will serve as a valuable archival reference to the SRI2018 Conference.

*(Guest Editors)*

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