

Preface:

The 18th International Conference on RF Superconductivity, SRF'17, took place at the Lanzhou University Conference Center, Lanzhou, China, from Sunday to Friday, 16 to 21 July, 2017.

The conference in Lanzhou brought together 372 attendees, including international delegates from 31 countries, 66 local delegates and 84 exhibitors. It was hosted by the Institute of Modern Physics Chinese Academy of Sciences, and supported by the Institute of High Energy Physics, CAS. The attendance of 40 student participation from all over the world was supported by sponsorship from IMPCAS.

A total of 65 invited oral presentations and 224 poster papers were presented at the conference. In keeping with the RF Superconductivity ethos of SRF'17, the conference was organized into 16 sessions, three post session were arranged on Monday, Tuesday and Thursday afternoon respectively, all other sessions were on Monday to Friday morning.

Beijing BBEF Science & Technology Co., Ltd was the SRF'17 Awards Session entitled prize sponsor:

The 1st place young speaker prizes were awarded to **Weiming Yue** (IMP/CAS, China), for his contribution entitled "*Conditioning and operation of sc-HWR for C-ADS injector II*". The 2nd place young speaker prizes were awarded to **Sam Posen** (FNAL, USA), for his contribution entitled "*Flux Expulsion Studies on Niobium*", and **Hernan Furci** (CERN, France) for his contribution entitled "*Thermal mapping for SRF with Transition Edge Sensors*".

The 1st place student poster prizes were awarded to **Douglas Storey** (TRIUMF, Canada), for his contribution entitled "*Fabrication of a SRF Deflecting Cavity for the ARIEL eLinac*". The 2nd place student poster prizes were awarded to **Julia-Marie Koeszegi** (HZB, Germany), for her contribution entitled "*Towards the Perfect Meissner State: A Magneto-Optical Study on Competing Pinning Centers in Niobium*".

The success of SRF'17 was due in excellent collaboration between the international teams of the OC and the LOC. This success always builds on the participants, on their work and enthusiasm as well as on the continuous support of societies, institutes and laboratories worldwide!

Yuan HE
SRF2017 Conference Chair