

Editorial Forward No. 38

October 31, 2016 - This Special Issue No. 38 is devoted to preprints of manuscripts submitted for possible publication in *IEEE Trans. Appl. Supercond.*, and also, posters, and slide presentations given at the Applied Superconductivity Conference (ASC) 2016 held in Denver, CO, USA, from September 4 to 9, 2016.

Like in the earlier conferences, the plenary talks at the ASC 2016 gave a great overview of the activities in applied superconductivity around the world. These presentations have been video recorded and will become accessible thanks to the CSC support. As an alternative to the video recordings that will require quite long viewing times, you will find the slide presentations of the 8 plenary talks, two of them being annotated. None of the plenary speakers submitted a manuscript to *IEEE Trans. Appl. Supercond. (TAS)*, so these slide presentations and the video recordings are the only sources of information about these talks.

We include pre-prints or the respective slide presentations of selected invited ASC manuscripts submitted to TAS after peer-review.

The extended abstracts and full articles of the 9 winners of the Best Student Paper Prizes at the ASC 2016, the Winner of the Alexander Shikov Memorial Prize, and the Victor Keilin Memorial Prize (in Large Scale and Materials) are included in this issue. The two winners of the Victor Keilin Memorial Prize in Materials were also the winners of the Best Student Paper Prize (first place) in the section Materials.

Winners of the SNF Contest for best contributed ASC 2016 preprints will be included in the next SNF Issue No. 39 to appear at the end of January 2017. Previews of these will become accessible online already in November/December 2016.

Following ASC 2016, the International Workshop on Coated Conductors for Applications (CCA 2016) was held in Aspen, Colorado from September 11 – 14, 2016. Selected presentations, mainly annotated, are highlighting progress in the processing of coated conductors as well as assembled conductor cables, and their innovative applications for the development of high-field and accelerator magnets. The material from CCA that is included in Issue 38 was not submitted for publication in TAS.