Editorial Introduction to Issue No. 15

January 7, 2010 (E15). Our Issue No. 15 contains a sampler of contributed papers presented at the ASC 2010 and submitted for possible publication in the June 2011 issue of <u>IEEE</u> <u>Transactions on Applied Superconductivity</u> (TAS). We pre-publish now only part of the received ASC manuscripts, those which met the ESNF selection criteria (about 50% of the total submitted to us). A good fraction of contributed papers included here has been already accepted by TAS. These can be also accessed via IEEE Xplore, TAS, see "Early Access". We also include three invited ASC papers which didn't make it to the Issue No. 14, and some of papers presented at PASREG 2010. Of these, part was submitted for possible publication in <u>Superconductor Science and Technology</u> (SuST, Vol.23, No.12, Dec.2010).

This Issue is the first in the centennial year 2011 during which the 100th anniversary of the discovery of superconductivity will be celebrated. Therefore, we find it appropriate to reproduce, with kind permission of AIP, an article on the "Discovery of Superconductivity" by Dirk van Delft and Peter Kes, both from Leyden, which was published in the September 2010 issue of Physics Today (vol. 63, No. 9, 38-43). It is included in the "Regional News and History" section. We hope to present several more history papers during this centennial year.

We attract the attention of our readers to our centennial feature prominently displayed on our home page: access to a rather comprehensive guide to centennial events worldwide. This guide is being continuously updated by additional and new information becoming available.