Editorial Forward Issue No. 37

January 31, 2014. This Issue of SNF contains preprints and annotated slide presentations from three different meetings held between September and November 2013. First of all, it provides additional material from EUCAS 2013 held on September 15-19, 2013 in Genoa, Italy. We publish (a) seven EUCAS preprints that won the competition for best contributed papers submitted to Journal of Physics Conference Series (JPCS, IOP), (b) two EUCAS preprints which weren’t submitted to the SNF contest, but were invited by Superconductor Science and Technology (SuST, IOP), and (c) two contest runners up, which were chosen by SNF Editors, because of expected special interest to a group of our readers. Last, but not least we publish one plenary EUCAS presentation on imaging in neuroscience, illustrated by two instructive videos. This presentation (CRP39), given by Gian Luca Romani complements the plenary EUCAS paper (CR36) by Stefania della Penna et al., pre-published in our October 2013 Issue No. 26.

The other two meetings of regional character were KRYO 2013 held on October 7-8, 2013 in Bad Herrenalb, Germany, and the 11th EPRI Superconductivity Conference held on November 10-11, 2013, in Houston, TX, USA. From each we selected three slide presentations deemed to be of special interest to readers active in electronic (KRYO) and electric power (EPRI) applications of superconductivity. One of these, by Torsten May et al. (STP374), is also illustrated by a video documenting an important achievement in the airport security imaging application of superconducting sensor arrays.

We also present two Regional News papers: on calibration of low-temperature SQUID-based noise thermometers in PTB-Berlin, Germany, and an overview of superconductivity R&D in Ukraine, including a few highlights from recent studies.

Furthermore, this issue contains three highlights on interesting recent papers and activities, in one case (STH13) a pre-announcement of yet unpublished results.