Call for IEEE Future Networks Tech Focus Contributions

Future Networks (enabling 5G and beyond) are the next generation wireless systems that are expected to enhance the quality of life and the mobile experience by significantly increasing data speeds, producing ultra-low latency times, supporting the connection of many more devices, and increasing energy efficiency of the network elements. It is obvious that for these networks to be successfully implemented significant contributions and innovations from many technology communities will be required, such as creating the appropriate terrestrial or satellite-based transport infrastructure with the necessary high capacity, developing the relevant x-hauling architectures, designing efficient accurate sensor technology, or developing efficient 1000 element MIMO platforms. There is no doubt many advances in multiple technologies will play an important role in creating these future networks.

The objective of the IEEE Future Networks Tech Focus is to provide readers practical and timely technical information and forward-looking commentary on technology, developments, and deployments of current and future generations of networking around the world. Due to the many diverse technical societies involved with the IEEE Future Networks (see the IEEE Future Networks participating societies), the articles tend to be more practical (almost tutorial) rather than highly technical in nature – not journal papers – to keep the community up to date on next generation networking issues and developments around the world. The latest issue of the publication can be found here, and author guidelines for articles can be found at this link.

This is a general call for contributions to the IEEE Future Networks Tech Focus. After reading the guidelines, please submit your manuscript for review.