Contributed papers describing original work in ultrasonic transducer/array engineering are being solicited for presentation at the 13th Annual Ultrasonic Transducer Conference. The purpose of the conference is to provide a forum for an in-depth discussion of the current status of medical ultrasonic transducer/array engineering. This is a forum totally devoted to topics related to ultrasonic transducer engineering, which include, but are not limited to, transducer/array design and modeling, piezoelectric materials, passive transducers materials, beamforming, transducer characterization, and high frequency ultrasound applications. In addition to contributed papers, the conference also offers tutorials on topics related to transducer design and high frequency ultrasonic imaging applications, as well as, invited papers given by well-known investigators in these fields. This conference serves as the primary outlet for USC and Penn State University investigators and their students, supported by an NIH Technology Resource grant (P41-EB2182), and their collaborators to report the progress that has been made in the development of high frequency transducers and arrays. To be considered for oral or poster presentation, a short abstract with title not more than 250 words should be sent to the Conference Committee (Dr. Qifa Zhou, Department of Biomedical Engineering, University of Southern California, qifazhou@usc.edu) before Mar. 1, 2016. For more information, please contact Dr. K. Kirk Shung, Conference Chair, Dean’s Professor in Biomedical Engineering, University of Southern California (213-821-2653, kkshung@usc.edu). Information about the conference and the transducer technology resource at USC can be found at the website http://bme.usc.edu/UTRC/.