



### ***Curriculum Vitae:***

Yook-Kong Yong is professor at Rutgers University, Dept. of Civil and Environmental Engineering, New Jersey, U.S.A. He received his Ph.D. and M.A. degrees from Princeton University, Princeton, New Jersey, U.S.A, and B.S. degree from Lafayette College, Easton, Pennsylvania, U.S.A. Prof. Yong is a registered Professional Engineer in New Jersey. He is a life member of the IEEE UFFC society. At the IEEE UFFC Society, he had served as the chair of Technical Program Committee for the IEEE Ultrasonics Symposium 2011, and as a member of the Technical Program Committee for the IEEE Ultrasonics Symposia. He is currently a co-Chair of the Technical Program Committee, Group 3 Physical Acoustics for the IEEE Ultrasonics Symposia. He had served as an associate editor for the journal *IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control*. He had served in the IEEE Frequency Control Symposia Technical Program Committee Group 1.

Prof. Yong holds 13 patents on piezoelectric resonators and technologies, and many journal & proceeding publications and technical symposia presentations. He also practices as a consultant to the industry. His research interests are in the numerical modeling of bulk acoustic wave and surface acoustic wave piezoelectric resonators and filters; their frequency-temperature behavior, acceleration sensitivity, noise characteristics and thermal stress behavior.

### **Statement of Interest:**

The structure of our symposia is changing to a hybrid mode, that is, we now have symposia that are concurrently in-person and virtual. This is new, and it brings about unusual problems regarding the merits of in-person versus virtual attendance and presentations. We also have difficulties with judging the merits of in-person versus virtual paper presentations in student paper competitions. I would like to participate in discussions and debates at the AdCom meetings on these new topics.