# PROSTATEx Challenge 2017

SPIE, along with the support of the American Association of Physicists in Medicine (AAPM) and the National Cancer Institute (NCI), will conduct a "Grand Challenge" on quantitative image analysis methods for the diagnostic classification of clinically significant prostate lesions. As part of the 2017 SPIE Medical Imaging Symposium, the PROSTATEx Challenge will provide a unique opportunity for participants to compare their algorithms with those of others from academia, industry, and government in a structured, direct way using the same data sets. To learn more about the challenge, and for researchers interested to participate in ongoing performance evaluation, visit https://prostatex. grand-challenge.org. Data from TCIA that was used by this challenge is available at SPIE-AAPM-NCI PROSTATEx Challenges (PROSTATEx).