Marc Salit leads the Genome-Scale Measurements Group at the US National Institute of Standards and Technology. This group develops standards and methods for 21st Century bioscience, with emphasis on making the tools so innovation can translate to commercial and clinical practice. He leads efforts in the Genome in a Bottle Consortium, the External RNA Controls Consortium, and the Synthetic Biology Standards Consortium to make sure the community guides efforts to make the right standards in a.

Marc is a founder of the Joint Initiative for Metrology in Biology, working closely with Stanford University colleagues to build a new scientific institution devoted to biometryology -- the study of measurement science in biology.