

Stanford



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Marc is the Director of the Joint Initiative for Metrology in Biology, co-founded with Stanford University colleagues to create a new scientific institution devoted to biometrology -- the study of measurement science in biology.

His research is focused on innovation and development of measurement science, standards, methods, and tools for biology. These tools generate and sustain scientific advance by enabling sharing of reproducible data, results and materials; distribution of labor by supporting accurate, low-friction transactions; confidence in technologies permitting regulated applications; and access to quantitative measurement of previously inaccessible phenomena – all through systematic application of the principles of metrology.

Marc is an Adjunct Professor in the Stanford University Departments of Bioengineering and of Pathology, where he works closely with faculty colleagues and mentoring students and postdoctoral fellows.