In the early morning hours of October 22, 1850, Gustav Fechner, a renowned German medical doctor turned professor of physics who had suffered from a mysterious illness, came to a radical realization that there must be a relationship between spiritual and physical energy, a measurable correspondence between the world external to our sense perception and the internal world of our brain processes. This revelation forms the basis of this talk - how a forgotten 19th century scientist’s startling revelation would forever change our understanding of the human senses and how they would come to interact with machines.

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