Prof. Yanik received his BS and MS in Engineering and Physics at MIT in 2000, and PhD in Computational and Applied Physics at Stanford in 2006. He completed postdoctoral work in Stanford Bioengineering and Neurosurgery. He subsequently served as Assistant and later as Associate Professor till his tenure at MIT. He is currently a professor at ETH Zurich in the Institute for Neuroinformatics. His studies are recognized by *NIH Director's Pioneer Award (youngest recipient), NIH Director's New Innovator Award, NIH Transformative Research Award, Packard Award in Engineering and Science*, *Alfred Sloan Award in Neuroscience*, *NIH Eureka Award*, *NSF Career Award*, *Silicon Valley's Innovator's Challenge Award*, Technology Review Magazine's "*World's top 35 innovators under age 35*", Junior Chamber International's "*Outstanding Young Person*", and others. His work has been highlighted by *The Economist, Popular Mechanics, Nature, ABC Radio National, Boston Globe, The Scientist,* and others. His work led to patents that have been commercialized.