

Facing the Future

Alex (Sandy) Pentland
Toshiba Professor, MIT Media Laboratory
sandy@media.mit.edu

Abstract

What role will face recognition, gesture recognition, and human modeling be likely to play in the future world of ubiquitous computing? What will be the key issues, requirements, and problems that must be solved to bring today's systems into practical application? What are the research problems that will surface after today's problems are largely solved? I will talk about what industry, government, and society at large are asking of us, and how these expectations and the practical realities of economics and physics will likely influence our future research opportunities.