



February 25-26, 2011
Seattle

2011 AAEOY Technical Conference II

Location: Hilton Seattle Airport and Conference Center, Seattle WA

February 26, 2011, 12:30pm – 4:00pm

Event is complimentary and open to the public.

Theme: Enabling Changes Through Great Software



Session 1: Be~Zen~Do (Balancing Being & Doing)

Speaker: Manu Puri, Curriculum Manager, Microsoft

Abstract: To be effective at the business of life (including work) we must follow what I call the Be/Do Modality. We are called human beings not human doings; yet we spend most of our time doing and very little time on reflection and strategy. Without time to reflect we're either not sure where we're headed or we're not very fulfilled at what we currently undertake. Often we experience both. This session shares with you strategies and techniques around these 2 areas of life that must be balanced.

Session 2: Microsoft Kinect Sensing Technology and its Applications

Speaker: Zhengyou Zhang Ph.D, Principle Researcher, Microsoft

Abstract: Microsoft Kinect allows Xbox 360 to directly sense the 3rd dimension (depth) of the players and the environment, and revolutionizes the experience how a player interacts with the games ("you are the controller"). However, its impact is way beyond the gaming industry. With its readily availability and low cost, many researchers and practitioners in computer science, electronic engineering and robotics are leveraging the sensing technology to develop new ways of interacting with machines. Natural user interaction is around the corner. In this talk, I will describe the principles behind the Kinect sensing technology and some of its applications including person tracking, avatar animation and action recognition.

Session 3: The Long and Winding Road

Speaker: Van Lanning, Principle Group Program Manager, Microsoft

Abstract: Explore customer-focused innovation as the speaker considers the ever-changing hardware and software landscape and the rapid progression of technology. The path from scientific laboratories, office buildings, garages, and basements to common fixtures of our everyday life continues to alter our existence. How will the next generation of creative technologists meet the ever-growing demand for more simplistically elegant solutions?

Session 4: Empower People with Intent-Knowledge Matching Services

Speaker: Xuedong Huang, Ph.D., Partner Architect, Microsoft

Abstract: Understanding user intent plays a very important role in web search – one of the most important web services today. Moving forward, search will evolve to be far more effective to empower people with knowledge. There are many lessons to be learned in developing intent-knowledge matching services for the mass market. I will discuss some exciting opportunities and challenges on refining technologies that can help to understand users' intent and empower them with knowledge.

For more information or questions, please e-mail contact@aaeoy2011.org.