

AGENDA ♦ THIRD ANNUAL AR/VR SYMPOSIUM

8:30 REGISTRATION

9:00 Opening Remarks

Shankar Sastry

Founding Director of FHL Vive Center for Enhanced Reality, UC Berkeley

9:20 XR Maps of Berkeley - Immersive Environments in Higher Education

Luisa Caldas

Director of the Virtual and Augmented Reality Laboratory, UC Berkeley

9:50 A Roadmap for AR/VR Applications and Interactive Technologies

Bjoern Hartmann

Faculty Director for Jacobs Institute of Design, UC Berkeley

10:20 Large Scale Augmented and Virtual Reality in Structured Environments

Joe Menke

PhD Student under Prof. Shankar Sastry and Allen Yang, UC Berkeley

10:50 Non-Invasive Human Brain Measurement for AR/VR Application

Jack Gallant

Professor of Psychology and Vision Science, Gallant Lab, UC Berkeley

11:20 Intermediated Reality

Kenny Mitchell

Senior Research Scientist, Head of Interactive Graphics at Disney Research Los Angeles (DRLA)

11:50 LUNCH

1:00 UCDAVIS & UCSF Healthcare Panel:

Bertram Lubin, Associate Dean of Children's Health, UCSF

Kurtis Auguste, Chief of Surgery & Director of Pediatric Epilepsy Surgery Program, UCSF

Ian Julie, MD, Director of Center for Virtual Care, UC Davis Health

Tony Simon, MIND Institute Faculty, and CEO/Co-founder of Cognivive, UC Davis Health

2:00 An R&D Agenda for Games and VR

Mike Zyda

USC Gamepipe Lab Founding Director

2:30 XR in Design, Make, and Use

Brian Pene

Director of Industry Research, Autodesk

3:00 Eight Critical Needs for Personalized and Adaptive VR/AR: Results of an NSF Workshop

Stephen Gilbert

Associate Director of Virtual Reality Application Center, Iowa State

3:30 OZ Vision

Ren Ng

EECS Professor, UC Berkeley

4:00 END

ORGANIZING COMMITTEE

Wenchi Chen, HTC

Shankar Sastry, Founding Director for FHL Vive Center for Enhanced Reality

Allen Yang, Executive Director for FHL Vive Center for Enhanced Reality

Yi Ma, Chief Scientist for FHL Vive Center for Enhanced Reality

Bertram Lubin, Associate Dean of Children's Health, UCSF

Bjoern Hartmann, Director Jacobs Institute for Design Innovation

Shannon Jackson, Associate Vice Chancellor, Director of Arts Research Center

Thomas Nesbitt, Founding Director for Center for Health and Technology, UC Davis