2017 IEEE International Conference on Computational Photography (ICCP 2017)

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Program

Morning Session - Jen-Hsun Huang Center - MacKenzie Rm. - May 12

8:30 - 9:30   **Breakfast/Registration**

9:30 - 9:40   **Welcome**

9:40 - 10:40   **Session 1 - 3 talks (15 minute talk + 5 minute Q&A)**

TCI Talk: Photon-Efficient Computational 3-D and Reflectivity Imaging With Single-Photon Detectors
Vivek Goyal (Boston University)

Reconstructing Rooms Using Photon Echoes: A Plane based model and reconstruction algorithm for looking around the corner 1
Adithya K. Pediredla, Mauro Buttafava, Alberto Tosi, Oliver Cossairt, Ashok Veeraraghavan

Computational Multispectral Flash 13
Henryk Blasinski, Joyce Farrell

10:40 - 11:00   **Coffee Break**

11:00 - 12:00   **Keynote 1**

Nature's gift: how the discovery of structural principles in a microbial protein helped illuminate the pathophysiology of psychiatry
Karl Deisseroth (Stanford University)

12:00 - 1:30   **Lunch**

Afternoon Session - Jen-Hsun Huang Center - MacKenzie Rm. - May 12

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10:30 - 11:00   **Coffee Break**

11:00 - 12:00   **Keynote 2**

Computational Illumination for Photoreal Digital Actors
Paul Debevec (USC / Google)

12:00 - 1:30   **Lunch**

Afternoon Session - Jen-Hsun Huang Center - MacKenzie Rm. - May 13

2:30 - 3:30   **Panel - Starting up a computational photography business**

4:30 - 7:00   **Poster & demo session with drinks and hors doeurves**

Jen-Hsun Huang Engineering Center - Basement

7:00 - late   **Optional conference social, drinks and dinner on your own**

"The Patio", 412 Emerson St., Palo Alto, CA 94301

Morning Session - Jen-Hsun Huang Center - MacKenzie Rm. - May 14

Afternoon Session - Jen-Hsun Huang Center - MacKenzie Rm. - May 14