Course: Computational Photography Advanced Topics

Module 1: 90 minutes

9:00: A.1 Introduction and Overview

9:15: A.2 Concepts in Computational Photography

9:30: A.3 Optics: Computable Extensions

10:00: A.4 Sensor Innovations

10:30: Q & A

10:35: Break: 25 minutes

(Raskar, 15 minutes)

(Tumblin, 15 minutes)

(Raskar, 30 minutes)

(Tumblin, 30 minutes)

(5 minutes)

Module 2: 90 minutes

11:00: B.1 Illumination As Computing (Debevec, 25 minutes)

11:25: B.2 Scene and Performance Capture (Debevec, 20 minutes)

11:45: B.3 Image Aggregation & Sensible Extensions (Tumblin, 20 minutes)

12:05: B.4 Community and Social Impact (Raskar, 20 minutes)

12:25: B.4 Summary and Discussion, Q&A (All, 10 minutes)

Course Page: http://computationalphotography.org/