

PROGRAM

Data Compression Conference (DCC 2011)

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March 29-31, 2011

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SCHEDULE OVERVIEW:

Monday Evening, March 28:

Registration and Reception

Tuesday, March 29:

Morning: Technical Sessions 1, 2

Mid-Day: Invited Presentation

Afternoon: Technical Sessions 3, 4

Wednesday, March 30:

Morning: Technical Sessions 5, 6

Mid-Day: Technical Session 7

Afternoon: Poster Session and Reception

Thursday, March 31:

Morning: Technical Sessions 8, 9, 10

MONDAY EVENING

Registration / Reception, 7:00-10:00pm (Golden Cliff Room)

TUESDAY MORNING

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Lunch Break: 12:00noon - 2:30pm

TUESDAY MID-DAY INVITED PRESENTATION

2:30pm - 3:30pm

The MobileASL Project

Eve Riskin (University of Washington)

The MobileASL project at the University of Washington and Cornell University developed software and algorithms to enable real-time video sign language communication over the current 3G U.S. cellular network at 30 kbps on an off-the-shelf cell phone. This talk describes the MobileASL technology, including algorithms specifically for ASL video to measure ASL intelligibility, extend cell phone battery life, and improve video quality at very low bit rates. We will also describe results from a pilot field study with MobileASL from Summer 2010 with eleven Deaf and Hard-of-Hearing individuals in Seattle.

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