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Research Faculty Summit 2012

ADVANCING THE STATE OF THE ART



Project Louise: A Conversational NUI

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Project Louise

Conversational Search & Browsing

Web of **docs** and **apps**

Philosophy: guide user through best of open web (**not walled-garden UX**)

As Natural as a Conversation

Open microphone (not push-to-talk)

Say anything, anywhere, anytime (open grammars ~0.5M words)

Natural combination of **conversational speech** and **gestures**

NUI That Scales to the Web

Breadth of web and **depth** in key domains

Adapts *on-the-fly* to the user's experience: grammars, concepts, entities/actions

A Conversational Browser

video

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