



THINK TANK TEAM 2014 OUTREACH



TTT OUTREACH PROGRAM

In recognition of the importance of research collaboration with academic and independent researchers, Think Tank Team would like to help promote research that creates new ways of capturing, displaying, sensing, feeling, producing, and interaction.

TTT is dedicated to the rapid exploration of technology, as well as risky forays into the frontier of what is possible. To this end, the timeline of the grants reflects immediacy, while the two-stage funding approach espouses risk-taking.

VISIT

www.thinktankteam.info/outreach

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ELIGIBILITY

Academic faculty, students, and independent researchers are eligible to apply. TTT encourages international proposals and collaborative projects under this program.

TIMELINE

| PHASE 1 | \$10,000.00 / 3 Month | PHASE 2 | \$50,000.00 / 9 Month |
|---------|---------------------------------|-------------|---------------------------------|
| APR 1 | Proposal Opening | AUG 1 | Proposal Opening |
| APR 30 | Proposal Deadline | AUG 31 | Proposal Deadline |
| MAY 12 | Award Announcement via Email | SEP 22 | Award Announcement via Email |
| MAY 30 | Finalization Research Agreement | SEP 30 | Finalization Research Agreement |
| JUN 2 | Phase 1 / 3 months | OCT 1 | Phase 2 / 9 months |
| AUG 31 | Final Report Deadline | JUN 30/2015 | Final Report Deadline |

RESEARCH AREAS



IMAGING AND CAPTURING

- New ways of capturing (Light field, computational optics, adaptive imaging, etc.)
- Enhancing photography (Adding new features, changing how optice behave, etc.)



DISPLAY TECHNOLOGY

- Multi-viewer displays
- New display technologies (High and low resolution, as well as ambient systems)
- Novel combinations of display and sensing technologies



SENSING

- Sensing of actions, context, health, and more
- New sensing technologies
- Novel Sensing Applications



ROBOTICS

- Robotics in the home
- Human-robot interaction for a specific human-centric purpose (Learning, diagnostics, etc.)



ENERGY

- Energy harvesting and transmission
- Energy conservation and storage
- Home energy management



DESIGN

- Design research to improve or innovate in existing products and manufacturing techniques.
- New Materials
 - Mechanics
 - New form factors

PHASE 1 APPLICATION DEADLINE : APRIL 30

Not Contract Based.

Applications must be submitted by 23:59:59 on April 30th, 2014 Pacific Standard Time (PST).