

# Yunkyung Kim

Research Scientist / Human-Robot Interaction Designer  
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## Research Interests

Human-Computer / Human-Robot Interaction Design  
User eXperience Design for intelligent products  
Function / task allocation analysis

## Experience

- Research Scientist, Stinger Ghaffarian Technologies, Inc., NASA Ames Research Center** Moffett Field, CA  
4/2016-Current
- Human Exploration Telepresence 2 - Free flying robot appearance / interaction design
  - Interface workload research
  - HARI: Robotic Task Allocation for Rovers
- Senior Designer, SAMSUNG Electronics Co., Ltd.** Seoul, Korea  
3/2013-3/2016
- Next Mobile UX Design : Transparent / Foldable / Flexible Phone UX
  - Smart Ultrasound UX
  - UX Patent Strategy Development: Small Screen Mobile Phone / Home Appliances
- Visiting Researcher, HCI Lab, Computer Science dept, University of Wisconsin-Madison.** Madison, WI  
9/2011-12/2011
- Human-Robot Interaction Experiments Study
- Visiting Researcher, Intelligent Robotics Group, NASA Ames research center** Moffett Field, CA  
3/2011-8/2011
- Exploration Ground Data System (xGDS) data exploration tool development
  - Pavilion Lake 2011 planning tool UX development

## Education

- KAIST, Ph.D. in Industrial Design** 2/2008-2/2013
- Thesis title: Human-Robot Social Distance in Interaction Design for Robot Acceptance
- Korea National Open University, Korea, BBA. In Business Administration** 3/2010-2/2013
- KAIST, B.S. in Industrial Design** 3/2004-2/2008
- Graduation work : SOY cushion, interactive cushion for active leisure for elderly
- Gyeonggi-Science High School** 3/2002-2/2004

## Honors & Awards

- iF Design Award 2016, Winner - [Layered Surface](#) 2/2016
- The 11<sup>th</sup> Korea Robotics Society Annual Conference, Young Scientists Award 1/2016
- iF Design Award 2015, Gold - [Bended Surface](#) 2/2015
- the 9th ACM/IEEE International Conference on HRI, Best Late-Breaking Report Award 3/2013
- BK21, Global Internship Grant 3/2011-8/2011