

INTRODUCTION OF
KOREA HAPTICS COMMUNITY
TO
IEEE TECHNICAL COMMITTEE
ON HAPTICS

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Korea Haptics Community: Objectives

- To promote haptic research nationwide
- To discuss research directions and issues
- To share the expertise of researchers in diverse areas
- To research collaborations between haptics laboratories
- To have special lectures on patent status, cultural contents, etc
- To propagate the haptics technology to educators, artists, designers, entertainment industries (game, edutainment, ..)

<http://www.haptics.or.kr>

Korea Haptics Community: History

- KHC has been organized officially on Nov. 30th, 2007
- Founding chair: Prof. Kwon, Dong-Soo (KAIST)
- Vice Chairs: Prof. Ryu, Jeha (GIST) & Dr. Park, Joon-Seok (ETRI)
- 1st & 2nd Haptics Workshop had been held on Feb. 2005 & 2008 during Korea HCI conference. (Organizer: Prof. Jeha Ryu)
- The 1st workshop of KHC will be held on March 28th, 2008 at GIST, GwangJu. (Host: Prof. Jeha Ryu) --
- expecting 60+ registration (45+ from academia, 5 from industry, 10+ from research institutes)

Korea Haptics Community: Members

- 100+ Haptic device (mainly Phantom) users
- 15+ Professors
- 15+ Research Scientists with Ph.D.
- 80+ MS/PhD students
- Mostly Robotics Engineers (80+) researching in haptic device design, control, telerobotics
- A few Human Haptics (5+), Computer Haptics (10+) including HCI researchers

Korea Haptics Community: Research

- Research in the main research-oriented universities (GIST, KAIST, POSTECH, SNU, Korea U., Hanyang U.)
- Research in the main research institutes (KIST, ETRI, KAERI, KETI, etc)
- Research in the main industries (SAMSUNG, LG)

Korea Haptics Community: Hopes

- Korea Haptics Community has the strong intension to host **WHC2013** on behalf of all members of Korea Haptics Community.

Korea Haptics Community:

- ▣ Thank You.
- ▣ Any Questions?