SIT SEMINAR

☐ Energy Technology(ET)
☑ **Culture Technology(CT)**
☑ **Intelligent Robotics Technology(RT)**
☐ Common Subject

Wednesday, August 9th, 2017, 4:00 PM.
Room No. 105, RISE bldg. 1st Floor

(Host: Prof. Kim Mun Sang / Language: English)

Toward Better Practice in Designing Intelligent Systems

– Modeling Human Behaviors with AI and HCI approaches –

Ph.D. Hong, Jin-Hyuk
NAVER Search

As a hot topic in these days, intelligent systems draw a great deal of attention and people think they will change our life style. Even industry starts to focus on AI techniques to make their systems more intelligent. Modeling human behaviors is one core part in designing intelligent systems, where it involves various techniques from mobile computing, machine learning and human-computer interaction. In this talk, we will talk about how to model context by exploiting various techniques of AI and HCI, and discuss on some issues of context modeling in practice. Three case studies of modeling driving style, activity, and stress of users will be presented with the discussion on the practical issues, including usability, lack of labeled data, and evaluation in the lab.