About Us

Human-Computer Interaction Laboratory (HCI 연구실)

Focused Research Areas

Information Visualization, Visual Analytics, HCI, XAI

Focused Conference Venues

IEEE VIS, ACM CHI, ACM UIST, ACM UBICOMP, PacificVIS, EuroVIS, ...

WEBSITE

http://hcil.snu.ac.kr/
“Design for Graphical Thinking & Intuitive Interaction”

Information Visualization

HCI

XAI
About US

Scope and Terms of HCI Research

- Human
- User Experience
- Interaction
- Interface
- Interactive Computing System
- Goal
- Behaviour
- Tool
Information Visualization

Information Visualization is concerned with the analysis, design, implementation, and evaluation of interactive visual representations of abstract data to reinforce human cognition.

“Solving a problem simply means representing it so as to make the solution transparent.”

- Herbert Simon, 1951

- data in your hard drive
- covid19 facts and guidelines
- inception
- DNN (CNN, RNN, LSTM, ...)
- Github repositories
About Us

Jinwook Seo, Ph.D.

Research Area

- Human-Computer Interaction
- Information Visualization
- Explainable AI (XAI)
- Biomedical Informatics

Academic Degrees

- Ph.D. Dept. of Computer Science (Human-Computer Interaction) University of Maryland, College Park
- M.S. Dept. of Computer Science & Statistics (Artificial Intelligence) Seoul National University
- B.S. Dept. of Computer Science & Statistics, Seoul National University

Director, HCIL
Professor, Dept. of CSE
jseo@snu.ac.kr
About US

Current Members

10 Ph.D. Students & 7 M.S. Students + \( n \) Interns
About Us

Alumni

Academia

- Harvard
- U of MD
- 공군사관학교
- Stanford

 삼성전자

- 송실대

Industry

- NCsoft
- NAVER, LG전자, SAP
- Kakao

Startups

- Koscom, TmaxSoft
What I expect from you

Skills and Tasks

• Think beyond the obvious
• Create beyond the problem

• Excellent Implementation Skills
• Excellent Communication Skills
• Excellent Social Skills
• Excellent Graphic Design Skills

• Lab Projects
• Self-motivated Research Projects
About Us

Human-Computer Interaction Laboratory (HCI 연구실)

Focused Research Areas

Information Visualization, Visual Analytics, HCI, XAI

Focused Conference Venues

IEEE VIS, ACM CHI, ACM UIST, ACM UBICOMP, PacificVIS, EuroVIS, ...

WEBSITE

http://hcil.snu.ac.kr/