

Institute of **Information Science** 



# Motto of the Institute of Information Science

Every job is a self portrait of those who did it.

Autograph your work with quality.



38 Pls · 30 postdoc fellows 300+ research assistants, Ph.D. students, and master students

#### Missions of IIS

- To conduct and promote both fundamental and applied research in information sciences and technologies
  - Conduct high-quality and high-impact research
  - Focus on *mid-term to long-term* research agenda
  - Engage in *interdisciplinary* research
- To cultivate and train advanced information research scientists and engineers in Taiwan

#### **Our research Labs**

- 1. Bioinformatics Lab
- 2. Computer System Lab
- 3. Data Management and Information Discovery
- 4. Multimedia Technologies Lab
- 5. Natural Language and Knowledge Processing Lab
- 6. Network System and Service Lab
- 7. Programming Languages and Formal methods
  Lab
- 8. Theory and Algorithms Lab

## Big Al Projects Sponsored by Ministry of Science and Technology (MOST)

- GAN-Inspired Deep Learning Techniques and Network Compression for Computer Vision Applications (270K US dollars/yr, 2018-2021)
- Merging heterogeneous deep models and learning retrieval features (330K US dollars/yr, 2018-2021)

## Big Al Projects Sponsored by Ministry of Science and Technology (MOST)

- Deep Learning for Multimedia Information Processing and Applications (280K US dollars/yr, 2018-2021)
- Intelligent Conversational Robot for learning assistance with natural language understanding (460K US dollars/yr, 2018-2021)

## Big Al Projects Sponsored by Ministry of Science and Technology (MOST)

 The Construction of A Concept-based Chinese Knowledge Base with Semantic Composition Capability (210K US dollars/yr, 2018-2021)