

# Natural Language Processing

## Explore the frontier of AI that understands language

Natural Language Processing Lab (Inui Lab)

Prof. Kentaro Inui ([inui@tohoku.ac.jp](mailto:inui@tohoku.ac.jp))

Asst. Prof. Sho Yokoi ([yokoi@tohoku.ac.jp](mailto:yokoi@tohoku.ac.jp))

The most important medium for communication is the everyday **language** such as Japanese or English (also known as natural language). In this course, laboratory members will introduce the artificial intelligence technology called “**Natural Language Processing**” along with their own research. Through this course, participants will be able to experience the difficulty and fun of creating a computer that “masters a language” and its possibilities.

### Examples of past talks

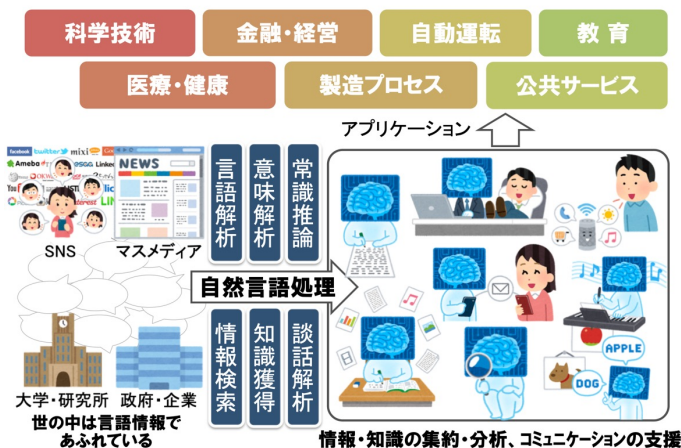
- ① Artificial Intelligence that can infer
- ② The first commercially available AI automated scoring technique
- ③ State-of-the-art chatbots

We welcome not only research related topics but also discussions about the daily life and lectures in our lab. Visit our lab's website to learn more details:

<https://www.nlp.ecei.tohoku.ac.jp/lec/souzou/>



### 自然言語処理、活躍の場はあらゆる産業へ



### リアルな世界と繋がりながら研究する

