## Let's make a simple loudspeaker!

-Advanced Acoustic Information Systems Laboratory, R.I.E.C. -

## Outline

- Making of original loudspeaker using small magnet and copper wire
- Measurement and analysis of generated sound by the handmade loudspeaker



Lecture of the mechanism of loudspeaker

Design and making

Analysis and evaluation of generated sound

**Improvement** 

Objective

 You learn the mechanism how loudspeaker generates sound.

Staff: Shuichi Sakamoto

Email: saka@ais.riec.tohoku.ac.jp

Period: The 2nd Semester Number of Students: ~5