

# Sound Studies and Sonic Arts

## Summer Term 2026

**Phase** Focus

**Module** Practice

**Course Title** Sound as a Signal of Life: Bioacoustics and Machine Mimicry | Workshop

**Course Times and Location** 20 – 24 April | LIE 314

**Instructor** Prof. So Kanno

**Email** [kannoso@gmail.com](mailto:kannoso@gmail.com)

**Office Hours** Upon request after class

**Possible Credit Points** Practice 2CP (NG), Free Focus 2CP (NG)

## Course Description

Sound is a signal of life. Why do animals make sounds? In this workshop, we will study the sounds animals produce and their patterns, contemplating communication that transcends species boundaries. As an introduction, participants will be presented with the latest research in bioacoustics and engage in hands-on sessions playing animal-mimicking instruments from around the world. From there, the workshop will expand into building sound-making machines using stepper motors, solenoids, motor pumps, and solenoid valves, as well as live performance sessions and field work.

## Requirements for attending

max. 12 students

## Exam / Credit Points

**2 Credit Points (not graded: Practice, Free Focus):** Regular attendance and presentation in class

## Schedule

Day		AM	PM
1	introduction	lecture	folk / toy instruments hands on
2	electronics workshop	motors programming	silencing hardwares
3	work day 1		
4	work day 2		
5	presentation		

## Supporting Media

Sounds Wild and Broken: Sonic Marvels, Evolution's Creativity, and the Crisis of Sensory Extinction