

# Numerical modelling of Transducers

## Course information

ECTS: 4	Independent from the master in acoustics	Course code:
Lecture: none	Tutorial classes: none	Practical work: 40h

Course coordinator : Bruno Gazengel

External teachers from [R&D Team](#) and [BC speakers](#)

## Course Description

### Aim

The aim of this course is to be able to model a complete electroacoustic system using numerical methods.

### Prerequisite

All master courses.

### Contents

Loudspeaker system modelling with ABEC (16 hours)

Loudspeaker system modelling with Comsol (24 hours)

### Examination duration

2 hours

### Examination type

Practical work