## Faust Language in the Computer Music team of the Music Department in Paris 8 University

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## Faust teaching

- General approach
  - Composing consists in creating one's own instrument (Lachenmann)
  - Making to understand, understanding to make
  - Learning languages rather than softwares
- Faust is integrated in our cursus
  - 6 x 3 = 18 hours of Faust learning for Licence 3 students in the framework of the *Programming Languages in Computer Music* course
  - Key tool of the Master 2 seminar Analysing and recoding the electronic part of musical works

## Faust for composition and research

- The use of Faust language is encouraged for mixed music composition mainly for Master students
  - Perennity of the creation, independance from the OS
- The use of Faust language is encouraged for research, especially Ph.D. students dealing with analysis of mixed music or modelling realtime transformations

## Faust inside Kiwi

- Kiwi is a collaborative patching environment, designed in the framework of ANR funded MUSICOLL project
- Faust inside Kiwi enables to use thousands of already existing codes
- Kiwi + Faust will be very useful for teaching, creation and research

http://kiwi.mshparisnord.fr