

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

Pierre Guillot, Alain Bonardi

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>