CoFFEE
Cooperative Face to Face
Educational Environment
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The Lead project

**LEAD** Problem solving through face to face networked interaction in the classroom

- The project involves seven research groups, including pedagogical scientist and computer scientist.

- LEAD aims to develop a groupware to support collaborative learning in classroom.

**Collaborative Face-to-Face Educational Environment**
CoFFEE System overview

- CoFFEE main components:
  - CoFFEE Controller
    - teacher-side application
  - CoFFEE Discusser
    - learner-side application
  - Roster Editor
    - To edit rosters class
  - Session Designer
    - to create Collaborative Scripts
  - Lesson Planner
    - To create collaborative scripts from templates
The tools

- CoFFEE provides a set of predefined tools

Allows to add new external tools
The Architecture

- Core level provides services to the tools level
- Tools level: extendible set of integrated tools
- Communication level: Eclipse Communication Framework
Future Work

- Using CoFFEE in other collaborative contexts
  - Adding runtime flexibility
  - Supporting business meetings
  - Supporting collaborative software developing
  - Integrating f2f and remote collaborative situations
  - Extending the set of tools
Contacts and References

- Ilaria Manno: manno@dia.unisa.it

- [http://sourceforge.net/projects/coffee-soft](http://sourceforge.net/projects/coffee-soft)

- [http://coffee-soft.org](http://coffee-soft.org)

- [http://lead2learning.org](http://lead2learning.org)


- Belgiorno, Chiara, Manno, Overdijk, Scarano, Wouter van Diggelen: Face to Face Cooperation with CoFFEE. In: EC-TEL 2008: 49-57
