Abstract
Semesterarbeit project: A \LaTeX{} package to draw diagrams for Eiffel and SCOOP.

\LaTeX{} \LaTeX{} is a well known publishing environment. One can type nice articles with it, such as this present paper, or even draw diagrams such as:

\begin{center}
\includegraphics[width=0.5\textwidth]{diagram.png}
\end{center}

SCOOP \SCOOP{} can be seen as an extension to the Eiffel language. It is a concurrent object-oriented language. This project does not deal directly with \SCOOP{} nor with Eiffel: you will not be programming in Eiffel.

The project You will be writing a \LaTeX{} package that allows making graphical representations of Eiffel class inheritance structures, objects interaction diagrams etc. We will explain you the basics of Eiffel and \SCOOP{}.

Contact If hacking around \LaTeX{} is one of your favorite hobby and you would like to apply for this project, please contact Sebastien Vaucouleur: sebastien.vaucouleur@inf.ethz.ch.