What is it about?

Proofs are everywhere! — We are trying to improve them.

What is the problem?

Remove bureaucracy but keep the computational content.

Our tools:

deep inference, proof nets, focussing, games semantics, ...

An example:
REDO — Redesigning Logical Syntax

- **Participating groups:** INRIA Saclay – Île-de-France (EPI Parsifal)
  INRIA Nancy – Grand Est (EPI Calligramme, EPI Pareo)
  University of Bath (Computer Science Department)

- **16 researchers:** 8 senior researchers and 8 PhD students

- **Webpage:** [http://www.lix.polytechnique.fr/Labo/Lutz.Strassburger/orgs/redo.html](http://www.lix.polytechnique.fr/Labo/Lutz.Strassburger/orgs/redo.html)

- **Related Projects:** ANR Infer: [http://www.lix.polytechnique.fr/Labo/Lutz.Strassburger/orgs/infer.html](http://www.lix.polytechnique.fr/Labo/Lutz.Strassburger/orgs/infer.html)

- **Events:** 26–29 May 2009: First REDO Meeting at LIX, Palaiseau
  20–24 July 2009: Workshop “Structures and Deduction’09” at ESSLLI’09, Bordeaux