

Stockholm-Uppsala Logic Seminar

The seminar is arranged in collaboration with Stockholm university.

Directors: Per Martin-Löf and Viggo Stoltenberg-Hansen

- 96-09-18 Erik Palmgren: *Sheaf-theoretic nonstandard analysis, I*
96-09-25 Erik Palmgren: *Sheaf-theoretic nonstandard analysis, II*
96-10-02 Daniel Fredholm: *Att beräkna minimum i Gödels T*
96-10-09 Thierry Coquand: *Proof theory in type theory*
96-10-16 Andrei Voronkov: *Decision problems concerning Herbrand's theorem for logic with equality*
96-10-23 Tim Surendonk: *Neighborhoods, ultrafilters and canonicity*
96-10-30 Rita Korovina: *A new approach to computability on real numbers*
96-11-06 Michael Rathjen: *Universes in type theory, I*
96-11-11 Henk Barendregt: *The impact of the lambda calculus*
96-11-20 Michael Rathjen: *Universes in type theory, II*
96-11-27 Jens Blanck: *Domain representability of topological spaces*
96-12-11 Peter Dybjer: *On simultaneous inductive recursive definitions in Martin-Löf type theory*
- 97-02-05 Margus Veanes: *On the Herbrand skeleton problem*
97-02-12 Erik Palmgren: *Intuitionistiska urvalsprinciper och klassisk logik.* (Joint work with Thierry Coquand)
97-02-19 Viggo Stoltenberg-Hansen: *Ekvivalens mellan hyperändliga och domänteoretiska typstrukturer.* (Joint work with Dag Normann and Erik Palmgren)
97-02-26 Jan von Plato: *Positive Heyting algebras and refutation calculus*
97-03-05 Göran Sundholm: *Inference vs. consequence*
97-03-19 Yuri Matiyasevič: *Decidable and undecidable cases of the code problem for traces*
97-03-26 Ed Griffor: *Large sets and constructions in mathematics.* (Docent lecture)
97-04-16 Per Martin-Löf: *The problem of impredicativity*
97-04-23 Per Martin-Löf: *The problem of impredicativity, II*
97-05-14 Jens Blanck: *Domänrepresentation av rummet $\mathcal{H}(X)$ av kompakta delmängder*
97-05-28 Vladimir Sazonov: *Bounded hyperset theory and polynomial time computability*
97-06-04 S.S Goncharov: *Some results and problems in the theory of recursive models*
97-06-09 Yu. Ershov: *Computability in special admissible sets*