CADE-13 Workshop on

Proof Search in Type-Theoretic Languages

Rutgers University (New Brunswick, USA)

Tuesday 30th July, 1996

LIST OF ACCEPTED PAPERS

- **A Correct Compiler Construction using COQ**
  P. Argón, J. Mullins and O. Roux,
  LAN-CNRS, Université de Nantes, ECN, France.

- **A Parallel Decision Procedure for ALL**
  Ph.G. Bradford and J.Y. Marion,
  MPI, Saarbrücken, Germany - CRIN-CNRS, Nancy, France.

- **An algorithm to determine the number of inhabitants of a type**
  C.B. Ben-Yelles,
  IUT Valence, Université Grenoble 2, France.

- **Classical Tools for Constructive Proof Search**
  J.L. Caldwell and J. Underwood,
  Nasa Research Center, USA - University of Edinburgh, UK.

- **Linear Higher Order Pre-Unification**
  I. Cervesato and F. Pfenning,
  Cargenie Mellon University, Pittsburgh, USA.

- **Connection methods in Linear Logic fragments and Proof nets construction**
  D. Galmiche,
  CRIN-CNRS, UHP Nancy I, France.

- **Substitutions for Proofs and Types as Logic Programming**
  C. Liang,
  University of Pennsylvania, USA.

- **The Complexity of Local Proof Search in Linear Logic**
  P.D. Lincoln, J.C. Mitchell and A. Scedrov,
  SRI, Stanford University, University of Pennsylvania, USA.

- **Reduction to Theories of Lower Order**
  G. Mints,
  Stanford University, USA.

- **Adequate encodings of proof systems for algebraic specifications in UTT.**
  N. Mylonakis,
  University of Edinburgh, UK.

- **Resolution cospans, axiom elimination and fibrations (hopefully for logspace)**
  J. Otto,
  McGill University, Canada.

- **A note on representation and semantics in logical frameworks**
  D. Pym,
  Queen Mary and Westfield College, University of London, UK.

- **Porgi: a Proof-Or-Refutation Generator for Intuitionistic propositional logic**
  A. Stoughton,
  Kansas State University, USA.