

EDITORIAL PREFACE

On 15-16 December 1994, a *Conference on Philosophical Logic* was organized at Ghent University on the occasion of the visit of an old friend, Graham Priest. The original plan concerned the Thursday afternoon workshop: *Navigating around Inconsistent Structures* —Graham Priest should be credited for the nice title. Later, others were invited to join the conference on Friday, with papers not restricted to the main theme. During the selection procedure (with the help of outside referees) and in view of the quality of the submitted abstracts, Thursday morning was included. It was a pleasure to see how, in a few weeks time, we were overwhelmed with excellent contributions from seven countries and three continents.

The conference received grants from the Belgian National Centre for Research in Logic (CNRL-NCNL) and from the Department of Philosophy of Ghent University. We are very grateful for their help. Support in kind has been obtained from the University and from its Faculty of Philosophy and Letters. We want to express our warmest gratitude to each of them.

The programme was as follows. Thursday 15 December, morning: Welcome by Prof. Dr. Dominique Willems, Dean of the Faculty; László Pólos and Michael Masuch (University of Amsterdam, The Netherlands), "Inconsistencies in Theory Building"; Ilpo Halonen (University of Helsinki, Finland), "G. H. von Wright's Truth-Logics as Paraconsistent Logics"; Jacek Pasniczek (M. Curie-Sklodowska University, Poland), "The Simplest Logic of Meinongian Objects"; Johan F.P. van den Akker (Dutch National Center for Mathematics and Computer Science, Amsterdam, The Netherlands), "QLM: A Paraconsistent Default Logic with Multiple Levels".

Thursday 15 December, afternoon: Workshop *Navigating around Inconsistent Structures*: Graham Priest (The University of Queensland, Australia), "Finite Models of Arithmetic"; Jean Paul Van Bendegem (Vrije Universiteit Brussel, Belgium), "Strict, Yet Rich Finitism"; Diderik Batens (Universiteit Gent, Belgium), "Inconsistency-Adaptive Logics and the Foundation of Non-Monotonic Logic"; Joke Meheus (Aspirant NFWO, Universiteit Gent, Belgium), "Adaptive Logic in Scientific Discovery: the Case of Clausius"; Joachim Van Meirvenne (Universiteit Gent, Belgium), "Indexed Inconsistency-Adaptive Logic".

Friday 16 December, morning: Thomas De Praetere (Université Catholique de Louvain, Belgium), "The Demonstration by Refutation of the Principle of Non-Contradiction in Aristotle's *Metaphysics*, Book Gamma"; Ana Teresa de Castro Martins (Federal University of Pernambuco, Brazil), "Proof-Theoretical Considerations about the Logic of Epistemic Inconsistency"; Yao Hua Tan (Erasmus University Rotterdam,

The Netherlands), “Non-Monotonic Reasoning with Contextual Logic”; Erik Weber (Universiteit Antwerpen, Aangesteld Navorsers NFWO aan de Universiteit Gent, Belgium), “Default Reasoning in the Correction of Falsified System Descriptions”.

Friday 16 December, afternoon: Stephen Read (University of St Andrews, Scotland), “The Slingshot Argument”; H.C.M. de Swart (Tilburg University, The Netherlands), “Quantified Modal Logic, Reference, and Essentialism”; Tomasz Połacik (University of Silesia, Poland), “On Some Nonstandard Intuitionistic Propositional Operators and Their Topological Interpretations”; Takao Inoué (Universiteit Utrecht, The Netherlands), “On the Härtig-Style Axiomatization of Unprovable and Satisfiable Formulas of Bernays and Schönfinkel’s Classes”; Jacques Riche (Anderlues, Belgium), “On Kripke-Meyer’s Decision Procedure for some Relevant and Substructural Logics”.

Two contributors dropped out at the last moment, which gave us the opportunity to have a discussion (prepared by Priest, Read, Van Bendegem and Batens) on some points of deep disagreement, such as the existence of a true logic, the meaning of negation, and mathematical finitism. During the colloquium, the decision was taken to organize the *First World Congress on Paraconsistency* in Ghent from 30 July to 2 August 1997 (WCP97@rug.ac.be).

The acts of the colloquium are published in the present (143-144) and the next (145) volume of *Logique et Analyse*, the house journal of the Belgian National Centre for Research in Logic. Some authors dropped out and some preferred to replace their contribution. The distribution of the papers over both volumes was influenced by the format of the journal, but as both appear at the same time, this will not spoil the reader’s fun.

Diderik Batens