

## Foreword

This volume contains the papers that were presented at the Third Latin American Workshop on Non-Monotonic Reasoning (LANMR'07) which was held in Puebla City, Mexico on September 17-19 2007. The Third edition of the workshop was organized by diverse Mexican Universities.

The aim of the workshop was to bring together active researchers in the broad area of non-monotonic reasoning, including knowledge representation, belief revision, reasoning about actions, planning, logic programming, causality, and other related topics.

In Latin America there are several research groups interested in this topic. The number of papers and workshops submitted to different congresses related to non-monotonic reasoning such as IBERAMIA, ENC and MICAI provides evidence of such interest. So, LANMR workshop is designed to promote cooperation among practitioners and researchers across disciplines who are interested in the theory and practical implementations of non-monotonic reasoning.

The aims of the workshop were:

- to present innovative theoretical work and original applications of NMR,
- to exchange ideas and to facilitate interaction between researchers in NMR,
- to discuss significant recent achievements in the theory and automation of NMR,
- to present critical short and long term goals for NMR,
- to discuss the significance of NMR to knowledge representation and AI in general,
- to provide a forum for students to present their current research and receive feedback from other students and researchers.

This year the philosophical community participated actively on the workshop, allowing for the identification and addressing of problems of common interest in this area. Moreover, the invited speakers provided means to explore ways in which their research may contribute to this area.

We would like to thank all authors who submitted papers as well as all the referees for their timely expertise in carefully reviewing the papers. We are grateful to the invited speakers: Otavio Bueno, Robert Demolombe, Guillermo Morales, Rogelio Davila, and Hector Jimenez for preparing such interesting talks and for taking the time and effort to attend the workshop. Finally, thanks to the Benemérita Universidad Autónoma de Puebla staff for hosting our workshop.

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