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European Workshop, JELIA '96
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Preface

Logics have, for many years, laid claim to providing a formal basis for the study of artificial intelligence. With the depth and maturity of formalisms and methodologies available today, this claim is stronger than ever.

The European Workshop on Logics in Artificial Intelligence (or *Journées Européennes sur la Logique en Intelligence Artificielle - JELIA*) began in response to the need for a European forum for the discussion of emerging work in this growing field. JELIA'96 is the sixth such workshop, following the ones held in Roscoff, France (1988), Amsterdam, Netherlands (1990), Berlin, Germany (1992), and York, U.K. (1994).

JELIA'96 takes place in Évora, Portugal, from September 30th to October 3rd, 1996. The Workshop is hosted by the Universidade de Évora, and co-organized by the Departamento de Informática da Universidade Nova de Lisboa. Additional sponsorship is provided by the ESPRIT NOE Compulog-Net, JNICT - Junta Nacional de Investigação Científica e Tecnológica, Fundação Calouste Gulbenkian, and Fundação Luso-Americana para o Desenvolvimento.

This volume contains the papers selected for presentation at the workshop along with abstracts from the invited speakers. The programme committee selected these 25 papers, from 12 countries, out of 57 submissions, from 17 countries. We would like to thank all authors for their contributions as well as the invited speakers Michael Genesereth (Stanford), Robert Kowalski (Imperial College), and Gert Smolka (DFKI).

Papers were reviewed by the programme committee members with the help of the additional referees listed overleaf. We would like thank them all for their valuable assistance.

July 1996

José Júlio Alferes
Luís Moniz Pereira
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