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Edited by J. G. Carbonell and J. Siekmann

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Machine Learning: ECML-95

8th European Conference on Machine Learning
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Foreword

The Eighth European Conference on Machine Learning, ECML-95, held in Heraklion, Crete, 25–27 April 1995, continues the tradition of earlier EWSL (European Working Session on Learning) and ECML conferences, being the major European scientific forum for presenting the latest advances in Machine Learning research.

The scientific program of ECML-95 consists of four invited lectures (by Rudolf Kruse, Donald Michie, Tom Mitchell and Stellan Ohlsson), 14 papers presented at plenary sessions and 26 posters with short plenary presentations. In the proceedings, the invited lectures and 14 selected papers are published as full papers, and posters are published as extended abstracts. In total, 38% of the 104 papers submitted to ECML-95 were accepted for presentation and publication, reflecting the continued high standard of ECML conferences. Each submitted paper was reviewed by three referees, and final decisions were made at the Program Committee meeting in January 1995, attended by 12 PC members.

We wish to thank all the researchers for submitting their papers, the PC members and additional referees for the help in the reviewing process, and the European Network of Excellence in Machine Learning for the financial support which made the PC meeting possible. We are also very grateful to our colleagues who provided invaluable organizational support. Darko Zupanič and Dunja Mladenović from J. Stefan Institute prepared summary review materials for the PC meeting. Josef Börding and Ulrike Teuber provided administrative support in paper management at GMD. Luzia Sassen designed the poster, and Marcus Lübke helped with the World-Wide Web.

ECML-95 was organized by the Institute of Computer Science, Foundation for Research and Technology – Hellas (FORTH), Science and Technology Park of Crete, Vassilika Vouton, Heraklion, Greece. Our gratitude goes to the Local Chair Vassilis Moustakis (FORTH), the members of the Organizing Committee Lena Gaga, Michalis Blazadonakis, Stelios Orphanoudakis, George Potamias and Maria Prevelianaki, and all other individuals who helped in the organization of the conference.

Finally, we would like to acknowledge all the sponsors of ECML-95 for supporting this scientific event.

February 1995

Ljubljana
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