

# Lecture Notes in Artificial Intelligence

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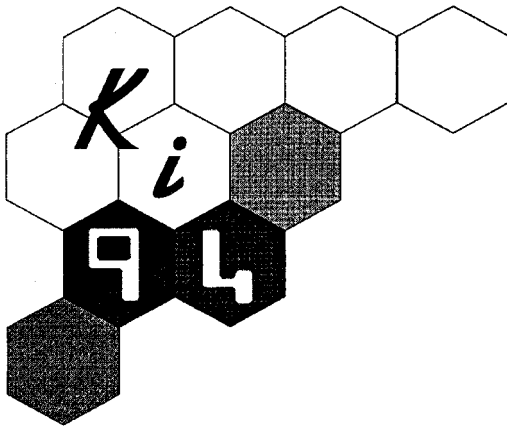
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Leonie Dreschler-Fischer (Eds.)

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# Foreword

Gathered in this volume are the 33 papers and 12 posters that were accepted for publication and presentation at the scientific program of the 18<sup>th</sup> Annual German Conference on Artificial Intelligence KI-94. Additionally, this volume contains the manuscript of the invited talk “*AI Approaches towards Sensor-Based Driver Support in Road Vehicles*” by H.-H. Nagel.

Because of the many excellent contributions – we received 98 contributions with almost half of them from abroad (e.g., Australia, China, France, Great Britain, India, Russia, The Netherlands) – the selection of papers was difficult and the program committee had to be very selective. Rather to our surprise the majority of the papers were on knowledge representation and logical foundations of artificial intelligence, so some members of the program committee had much more review work to do than they had bargained for.

The *KI-94 best paper award* was given by the program committee to the paper

*Representing Concurrent Actions and Solving Conflicts*

Congratulations to the authors *Sven-Erik Bornscheuer* and *Michael Thielscher*! Many thanks to our colleagues on the program committee for their hard and excellent work:

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C. Witteveen, R. Zach, K. Zimmermann.

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Last but not least, many thanks to the authors, who somehow managed to send in their manuscripts before the deadline in spite of the postal strike.

*Ulm  
Hamburg  
July 1994*

*Bernhard Nebel  
Leonie Dreschler-Fischer*

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