

# Lecture Notes in Computer Science

Edited by G. Goos and J. Hartmanis

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## Logics of Programs and Their Applications

Proceedings, Poznan, August 23 – 29, 1980

Edited by A. Salwicki

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Springer-Verlag  
Berlin Heidelberg New York 1983

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ISBN 3-540-11981-7 Springer-Verlag Berlin Heidelberg New York  
ISBN 0-387-11981-7 Springer-Verlag New York Heidelberg Berlin

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Printed in Germany

Printing and binding: Beltz Offsetdruck, Hemsbach/Bergstr.  
2145/3140-543210

## F O R E W O R D

The Symposium on Logics of Programs and their Applications was held in Poznań, Poland on August 23 - 29, 1980. It took place in between Zürich meeting on Logics of programs 1979 and Yorktown Heights workshop 1981. The Poznań meeting gathered seventy four participants from nine countries. The contributions were dealing not only with logics of programs but also with their applications to abstract data types, parallel computations and LOGLAN - a programming language designed and implemented at the University of Warsaw. There were also four discussions on logics of programs, abstract data types, models of concurrency and on mutual connections between software and theory of computations.

The presented volume contains 23 selected contributions.

The Symposium has been organized jointly by the Regional Computing Center of the Technical University of Poznań, Institute of informatics of the University of Warsaw and the Mathematical Institute of Polish Academy of Sciences. We wish to thank all authors for their valuable contributions. The main part of the organizational work has been done by dr Jacek Martinek. I sincerely thank him, dr Krystyna Balińska and everyone who helped in the organization of the Symposium.

I hope that the unique atmosphere of that August meeting will remain in the memories of all participants.

Andrzej Salwicki

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