

## **Informatik – Fachberichte**

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Band 1: Programmiersprachen. GI-Fachtagung 1976. Herausgegeben von H.-J. Schneider und M. Nagl. VI, 270 Seiten. 1976

Band 2: Betrieb von Rechenzentren. Workshop der Gesellschaft für Informatik 1975. Herausgegeben von A. Schreiner. VII, 283 Seiten. 1976

Band 3: Rechnernetze und Datenfernverarbeitung. Fachtagung der GI und NTG 1976. Herausgegeben von D. Haupt und H. Petersen. VI, 309 Seiten. 1976

Band 4: Computer Architecture. Workshop of the Gesellschaft für Informatik 1975. Edited by W. Händler. VIII, 382 pages. 1976

Band 5: GI – 6. Jahrestagung. Proceedings 1976. Herausgegeben von E. J. Neuhold. X, 474 Seiten. 1976.

# Informatik - Fachberichte

Herausgegeben von W. Brauer

im Auftrag der Gesellschaft für Informatik (GI)

5

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## GI – 6. Jahrestagung

Stuttgart, 29. Sept. – 1. Okt. 1976

Herausgegeben von E. J. Neuhold

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## **Herausgeber**

Prof. Erich J. Neuhold  
Institut für Informatik  
Universität Stuttgart  
Herdweg 51  
D – 7000 Stuttgart 1

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## PREFACE / VORWORT

The 6th annual congress of the Gesellschaft für Informatik was intended

- to convey the current state of the art in various areas of Computer Science; a number of well-known experts were invited for that purpose,
- to publish original scientific papers from all fields of Computer Science, and
- to inform about ongoing projects, (partial-) results, special activities e.t.c.

The members of the Program Committee

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with the extremely valuable help of the referees listed below have tried to select from the many papers submitted to the conference those which contain the most interesting and important results. Special emphasis was to be given to the papers on development experience and use of application systems. Unfortunately in these areas only very few papers have been submitted and as a consequence the longe range goal of the Gesellschaft für Informatik to attract application oriented persons has not been achieved.

In addition to the scientific papers there were many submissions of short papers. For space allocation reasons the Program Committee was only able to accept 60 of these papers. They will be published as a separate volume and will be distributed to the conference participants only.

Outside of the scientific section of the conference, presentations by hardware and software industry will be given to inform the conference participants about recent developments in the computer market.

I want to express my thanks to everybody who has contributed to the success of the 6th Annual Congress of the Gesellschaft für Informatik, especially

- the Bundesministerium für Forschung und Technik;
- the University of Stuttgart;
- the Organizing Committee with its chairman R. Gunzenhäuser;
- the referees;
- our invited speakers;
- all other speakers of the conference;
- and the Springer Verlag for publishing the proceedings of this conference

For her help in organizing matters of the Program Committee and in publishing the proceedings I want to thank my secretary Miss U. Günthör.

Stuttgart, July 1976

Erich J. Neuhold

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\*) This paper was not received in time for publication.

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