

ESPRIT/LPC ADVANCED SCHOOL on CURRENT TRENDS IN CONCURRENCY



Noordwijkerhout, The Netherlands

June 10-21, 1985



Centrum voor Wiskunde en Informatica
Centre for Mathematics and Computer Science

GENERAL INFORMATION

The ESPRIT/LPC Advanced School on

Current Trends in Concurrency

is organized by the Dutch National Concurrency Project (dutch acronym LPC) through the Centre for Mathematics and Computer Science. The school is sponsored by the ESPRIT Programme of the European Communities through project 415: Parallel Architectures and Languages for AIP: a VLSI Directed Approach. The consortium of project 415 consists of Nederlandse Philipsbedrijven B.V., Nixdorf Computer AG, CSELT S.p.A., AEG Telefunken, CII Honeywell Bull, and GEC Research Laboratories.

The school is furthermore supported by the Centre for Mathematics and Computer Science, the University of Leiden and the University of Nijmegen, and is organized under the auspices of the European Association for Theoretical Computer Science.

DIRECTORS

J.W. de Bakker,	Centre for Mathematics and Computer Science and Free University, Amsterdam, the Netherlands
W.P. de Roever,	University of Nijmegen and University of Utrecht the Netherlands
G. Rozenberg,	University of Leiden, the Netherlands.

LECTURERS

- E.A. ASHCROFT (SRI International, Menlo Park)
*Dataflow and Education: Data-driven and Demand-driven
Distributed Computation*
- H.P. BARENDREGT (University of Utrecht)
Functional Programming
- M. DIAZ (LAAS, Toulouse)
*Design, Specification and Validation of Communication and
Cooperation Protocols*
- G. LEVI (University of Pisa)
*Processes, Concurrency and Synchronization in Logic Pro-
gramming*
- E.-R. OLDEROG (University of Kiel)
Process Theory: Semantics, Specification and Verification
- A. PNUELI (Weizmann Institute, Rehovot)
*Temporal Reasoning about Concurrent Systems, the Global
and Compositional Approaches*
- F.B. SCHNEIDER (Cornell University, Ithaca)
Concepts for Concurrent Programming
- P.S. THIAGARAJAN (University of Aarhus)
Petri Nets

DATES AND LOCATION

The Advanced School will be held June 10-21, 1985, in the Conference Centre 'De Leeuwenhorst' in Noordwijkerhout (the Netherlands) some 40 km southwest of Amsterdam, beautifully located near the dunes, a few kilometers from the North Sea resort beaches between Noordwijk and Zandvoort.

APPLICATION

Applicants for the ESPRIT/LPC Advanced School from either industrial or academic environments should be actively engaged in the field of computer science, and have a good background in mathematics.

As the number of participants must be limited, preference may be given to professional computer scientists and graduate students who are actively pursuing research in the fields of concurrency, parallel architectures and languages, or related areas.

Applicants who participate in the ESPRIT project 415 mentioned in the introduction are admitted automatically.

PROCEDURE FOR APPLICATION

Applicants should complete the application form (page 5) and mail it, as soon as possible, to

Professor J.W. de Bakker
Registration ESPRIT/LPC Advanced School
Centre for Mathematics and Computer Science
Kruislaan 413
1098 SJ Amsterdam, the Netherlands
telephone: (020) 5924136/5924058
telex: 12571

Graduate students should provide a **LETTER OF INTRODUCTION** from their department or thesis supervisor, together with the application form.

The deadline for application is March 5, 1985

All applicants will receive notice by April 15, 1985.

REGISTRATION

The registration fee for the School is Dfl. 500,-. The fee includes the costs for participation, lecture notes during the School and the proceedings to be published afterwards. The price of the daily lunches is included in the arrangements with the Conference Centre 'De Leeuwenhorst' to be described below. Registration for the School is free for the participants who are involved in ESPRIT project 415.

ACCOMODATION in De Leeuwenhorst

Three basic arrangements in the Leeuwenhorst are possible:

- 12 days arrangement, starting June 9, before dinner, ending June 21, after lunch.
Included are: single room, breakfast, lunch, dinner and daily refreshments, for the indicated period.
The price of this arrangement is Dfl. 1500,- exclusive of 5% VAT.
- 2 five-days arrangements, June 10 before lunch - June 14 after lunch, and June 17 before lunch - June 21 after lunch.
Included are: single room, breakfast, lunch, dinner and daily refreshments for the indicated periods.
The price of this arrangement is Dfl. 1048,- exclusive of 5% VAT.
- Lunches and daily refreshments only, June 10-14, June 17-21.
The price of this arrangement is Dfl. 265,- exclusive of 5% VAT.

Prices of other arrangements are available upon request.

Participants will receive information about the means of payment of registration and accomodation costs in their letter of acceptance.

ALTERNATIVE ACCOMODATION

In the neighbourhood of Noordwijkerhout other accomodations such as camping grounds or inexpensive hotels are available - though scarce in the summer season. These accomodations are available through the Noordwijkerhout Tourist Information Office; the letter of acceptance will provide additional information about this.

APPLICATION FORM

**ESPRIT/LPC ADVANCED SCHOOL
CURRENT TRENDS IN CONCURRENCY**

Noordwijkerhout, the Netherlands

June 10-21, 1985

This form should be mailed (together with a letter of introduction for graduate students), as soon as possible, to

Professor J.W. de Bakker
Registration ESPRIT/LPC Advanced School
Centre for Mathematics and Computer Science
Kruislaan 413
1098 SJ, Amsterdam, the Netherlands.

Please print. Attach additional pages if more space is needed.

Last name:

First name:

Date of birth:

Citizenship:

Mailing address:

.....

.....

Telephone (office):

Present professional position:

.....

.....

Institute or company presently affiliated with:

.....

.....

Involved in ESPRIT project 415:

- yes - if yes, skip questions until accomodation
- no

Highest degree obtained (name, field, year and university)

.....
.....

Current interest in computer science:

.....
.....

Publications:

.....
.....
.....
.....
.....
.....

Accomodation

- arrangement 1, June 9-21, at Dfl 1500, excl. VAT, full board and lodging.
- arrangement 2, June 10-14, June 17-21, at Dfl. 1048,- excl. VAT, full board and lodging.
- arrangement 3, June 10-21, at Dfl. 265,- excl. VAT, lunches and refreshments only.
- interested in other arrangements at De Leeuwenhorst, (please give details)

Date:

Signature: