On the occasion of its 50th anniversary ACM introduces a series of

State of the Art Summer Schools in Computer Science

in Eastern European countries, aiming at young faculty members, advanced PhD and MSc students and other persons interested in computer science. The series starts in 1996 with two summer schools: in Sobótka (Poland) on **Functional and Object Oriented Programming** and in Belis-Fintinele (Romania) on **Intelligent and Natural Language Interfaces.**

ACM State of the Art Summer School
Functional and Object Oriented Programming

September 8-14, 1996, Sobótka (Poland)

Lecturers

- **Martin Abadi** (Digital SRC, Palo Alto), *Object calculi*
- **Luca Cardelli** (Digital SRC, Palo Alto), *Object-oriented features*
- **Fritz Henglein** (Univ. of Copenhagen), *Type-based program analysis*
- **Jens Palsberg** (Aarhus Univ.), *Type inference for objects*
- **John Reynolds** (Carnegie Mellon Univ.), *Algol-like languages, syntactic control of interference, and polymorphic linear lambda calculus*
- **Andrzej Tarlecki** (Warsaw Univ.), *Extended ML: a framework for formal development of modular Standard ML programs*
- **Jerzy Tiuryn** (Warsaw Univ.), *Subtyping polymorphic types*
- **Paweł Urzyczyn** (Warsaw Univ.), *Polymorphic type-checking and related problems*

Format

Beside lectures of invited speakers the summer school will comprise presentations of selected participants' (senior graduate students and postdocs) actual research, intense discussions of actual and future research projects, and ad hoc evening panels and demonstrations. It is not expected that these presentations will contain results that are ready for publication, rather the intention is to give young researchers an oportunity to get comments and advice from the experts. Before and after the summer school moderated e-mail communication will be organized for all participants.

Program Chair

Leszek Pacholski
University of Wrocław
e-mail: `school@tcs.uni.wroc.pl`

Scholarships

ACM provides a number of scholarships for participants attending the summer school outside of their country. For details, please contact

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by May 15.

Local Organizers

Iwona Dziwulska (`dziwulsk@tcs.uni.wroc.pl`)
Marcin Młotkowski (`marcinm@tcs.uni.wroc.pl`)
Tomasz Wierzbicki (`tomasz@tcs.uni.wroc.pl`)

Registration

The conference fee (covering accomodation and food) is 540 złoty (appr. 200 US$) if paid by **June 30** and 640 złoty (appr. 240 US$) if paid after June 30. For details please mail to `school@tcs.uni.wroc.pl`
To register please fill in the application form and mail it to `school@tcs.uni.wroc.pl` or send a paper copy to

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Deadline for registration is June 15, 1996.

For more information please visit the World Wide Web page `http://swarog.ii.uni.wroc.pl/school/` or send an e-mail to `school@tcs.uni.wroc.pl`