CONFERENCE ON OBJECT-ORIENTED PROGRAMMING SYSTEMS, LANGUAGES, & APPLICATIONS

# OOPSLA '96

## ADVANCE PROGRAM

OCTOBER 6-10, 1996 • SAN JOSE, CALIFORNIA

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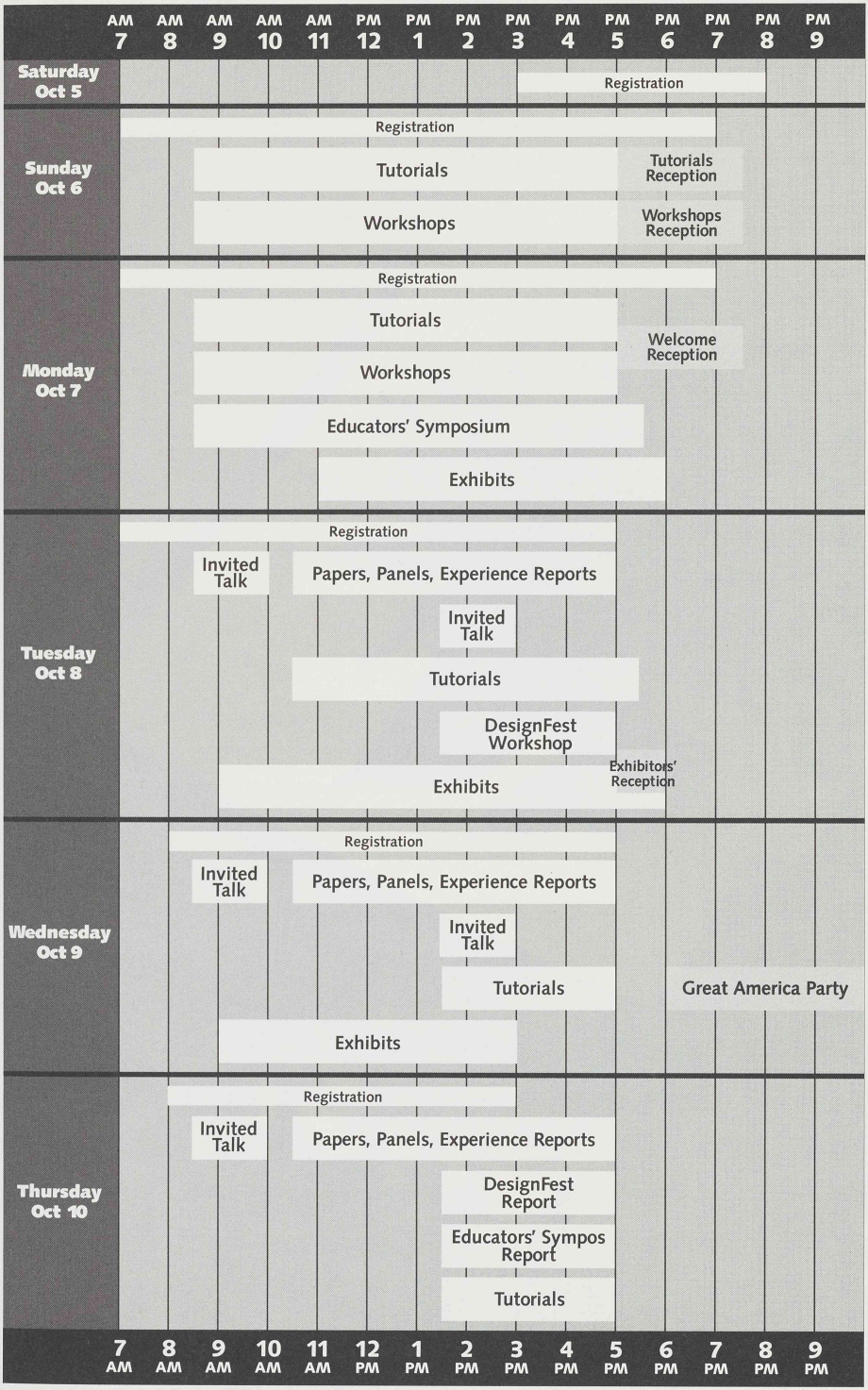
# Conference at a Glance



# Technical Program at a Glance

## Tuesday

| | |
|---|---|
| **8:30** | **Welcome** Lougie Anderson, *Conference Chair*<br>Jim Coplien, *Program Chair*<br>**Invited Talk** Christopher Alexander |
| **10:30** | **Technical Papers** *Database & Architecture*<br>**Technical Papers** *Compilers*<br>**Panel** *Perspectives on Reuse* |
| **1:30** | **Invited Talk** Feng-Hsiung Hsu: *Deep Blue: The Machine That Would Be King*<br>**Technical Papers** *Delegation*<br>**Experience Reports** *Transition to Objects* |
| **3:30** | **Technical Papers** *CORBA*<br>**Technical Papers** *Semantic/Linguistic Models*<br>**Panel** *Soft Issues in Software Development* |

## Wednesday

| | |
|---|---|
| **8:30** | **Invited Talk** James Gosling: *The Feel of Java* |
| **10:30** | **Technical Papers** *Refactoring/Reuse*<br>**Panel** *OO Anthropology: Crossing the Chasm*<br>**Experience Reports** *OO Decision Support Systems* |
| **1:30** | **Invited Talk** Alan Wirfs-Brock: *Declarative Model for Smalltalk Programs*<br>**Technical Papers** *Language/Performance Optimization*<br>**Experience Reports** *Frameworks* |
| **3:30** | **Technical Papers** *Design*<br>**Panel** *Objects on the Server* |

## Thursday

| | |
|---|---|
| **8:30** | **Invited Talk** Larry Constantine: *Objects as if People Mattered* |
| **10:30** | **Technical Papers** *Visual Systems*<br>**Debate** *Translation: Myth or Reality?*<br>**Experience Reports** *Software Engineering/Databases* |
| **1:30** | **Panel** *Components on the Internet*<br>**Report** *DesignFest Report*<br>**Report** *Educators' Symposium Report* |

### An Equational Object-Oriented Data Model and its Data-Parallel Query Language

Susumu Nishimura, Atsushi Ohori, Keishi Tajima
*Research Institute for Mathematical Sciences, Kyoto University*

### Creating Host Compliance in a Portable Framework: A Study in the Use of Existing Design Patterns

Phillip M. Yelland
*Parcplace-Digitalk*

### A Flexible Operation Execution Model for Shared Distributed Objects

Saniya Ben Hassen
*Vrije Universiteit, Amsterdam*

Irina Athanasiu
*Polytechnical University, Bucharest*

Henri E. Bal
*Vrije Universiteit, Amsterdam*

**Technical Papers**

## Database and Architecture

**Tuesday**
**10:30-12:00**

**Chair**
Toby Bloom
*CMG Direct Interactive*

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