Aspect-oriented software development aims to provide means for systematic identification, modularization, and composition of crosscutting concerns. This second conference dedicated to AOSD is the premier forum for the dissemination and discussion of AOSD ideas, for both practitioners and researchers.

**Keynotes**
- Making the Code Look Like the Design, **Gregor Kiczales (University of British Columbia)**
- Aspects of Grid Computing, **Satoshi Matsuoka (Tokyo Institute of Technology)**

**Technical Papers**

**Analysis and Design**
- Architectural Views of Aspects, M. Katara, S. Katz
- Modularisation and Composition of Aspectual Requirements, A. Rashid, A. Moreira, J. Araújo
- JAsCo: An Aspect-Oriented Approach Tailored for Component Based Software Development, D. Suvée, W. Vanderperren

**Program Analysis**
- Static Analysis of Aspects, D. Sereni, O. de Moor
- Back to the Future: A Retroactive Study of Aspect Evolution in Operating System Code, Y. Coady, G. Kiczales

**Programming Languages**
- Arranging Language Features for Pattern-based Crosscuts, K. Gybels, J. Brichau
- Aspect-Oriented Programming with Jiazzi, S. McDirmid, W. C. Hsieh
- Parametric Introductions, S. Hanenberg, R. Unland
- Aspects and Polymorphism in AspectJ, E. Ernst, D. H. Lorenz
- Pointcuts and Advice in Higher-Order Languages, D. B. Tucker, S. Krishnamurthi
- Strategic Programming Meets Adaptive Programming, R. Laemmel, E. Visser, J. Visser

**Dynamic Weaving**
- Conquering Aspects With Caesar, M. Mezini, K. Ostermann
- Aspect-Oriented Programming with Composition Filters, L. Bergmans, D. Wagelaar
- The AspectJ Development Tools Project - Developing with AspectJ in Eclipse, A. Colyer, A. Clement, M. Webster
- FEAT - A Tool for Locating, Describing, and Analyzing Concerns in Source Code, M. Robillard, G. Murphy
- JMangler - Load-Time Weaving for Java Class Files, G. Kniesel, M. Austermann

**Practitioner Reports**
- Aspect Oriented Profiler, J. Davies, N. Huismans, R. Slaney, S. Whiting, M. Webster, R. Berry
- Using AspectJ to Eliminate Tangling Code in EAI Activities, A. Schmidtmeier
- Applying AOP for Middleware Platform Independence, R. Bodkin, A. Colyer, J. Hugunin
- Aspect-Oriented Software Development with Codagen Architect, M. Cardinal
- From Aspect-Oriented Design with Concepts to Aspect-Oriented Programming with Composition Filters, L. Bergmans, D. Wagelaar
- The AspectJ Development Tools Project - Developing with AspectJ in Eclipse, A. Colyer, A. Clement, M. Webster
- FEAT - A Tool for Locating, Describing, and Analyzing Concerns in Source Code, M. Robillard, G. Murphy
- JMangler - Load-Time Weaving for Java Class Files, G. Kniesel, M. Austermann
- Aspect-Oriented Profiler, M. Webster, R. Berry
- AspectC++: Bringing Aspects in to Deeply Embedded Devices, O. Spinczyk, A. Gal

**Demonstrations**
- Aspect-Oriented Software Development with Codagen Architect, M. Cardinal
- From Aspect-Oriented Design with Concepts to Aspect-Oriented Programming with Composition Filters, L. Bergmans, D. Wagelaar
- The AspectJ Development Tools Project - Developing with AspectJ in Eclipse, A. Colyer, A. Clement, M. Webster
- FEAT - A Tool for Locating, Describing, and Analyzing Concerns in Source Code, M. Robillard, G. Murphy
- JMangler - Load-Time Weaving for Java Class Files, G. Kniesel, M. Austermann
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- AspectC++: Bringing Aspects in to Deeply Embedded Devices, O. Spinczyk, A. Gal

**Tools**
- Navigating and Querying Code Without Getting Lost, D. Janzen, K. De Volder
- Visual Separation of Concerns through Multidimensional Program Storage, M. C. Chu- Carroll, J. Wright, A. T. T. Ying