



EIWAS 2005

European Interactive Workshop on Aspects in Software

September 1st & 2nd
Brussels, Belgium

Welcome

<http://prog.vub.ac.be/events/eiwas2005>

History

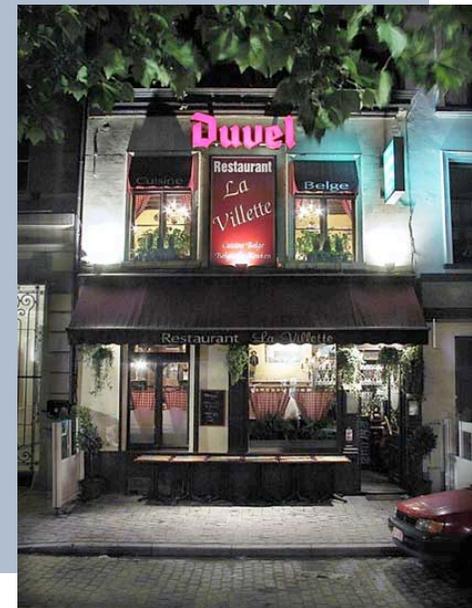
- ▶ German Informatics Society Workshops
 - ▶ Paderborn, Germany, 2001
 - ▶ Bonn, Germany, 2002
 - ▶ Essen, Germany, 2003
- ▶ Belgian and Joint Belgian-Dutch AOP Workshops
 - ▶ Brussels, Belgium, 2002
 - ▶ Twente, The Netherlands, 2003
- ▶ First EIWAS 2004, Berlin, Germany

Interactive Workshop

- ▶ Writer's Workshop Sessions
 - ▶ 9 Papers
- ▶ Poster Sessions
 - ▶ 4 Posters
- ▶ Open Discussion Session

Today

- ▶ 10:00 Welcome
- ▶ 10:30 Writer's Workshop Session I
- ▶ 12:00 Lunch
- ▶ 13:30 Writer's Workshop Session II
- ▶ 15:00 Coffee Break
- ▶ **15:30** Writer's Workshop Session III
- ▶ *18:00 La Villette ...*



Tomorrow

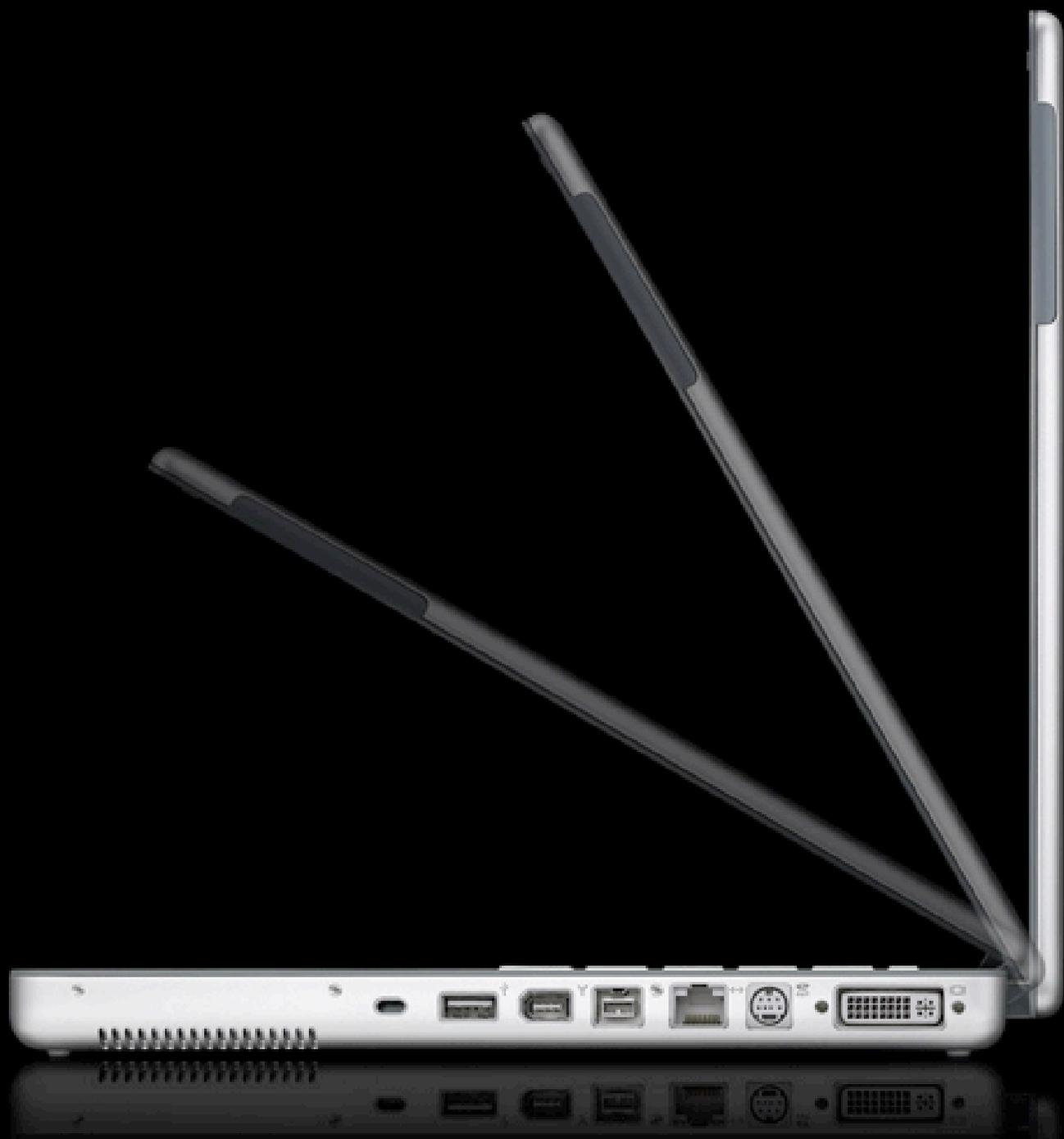
- ▶ 09:00 Writer's Workshop Session IV
- ▶ 10:30 "Posters & Coffee" Session
- ▶ 11:15 Writer's Workshop Session V
- ▶ 12:00 Lunch
- ▶ 13:30 Discussion: "AOP in X Years"
- ▶ *15:00 Workshop End*

“AOP in 5, 10, 15 Years”

- ▶ Make a bold statement, write it down, give to us!
- ▶ Some possible questions you can make a statement about:
 - ▶ “What will the AOP language in 10 years be like?”
 - ▶ “What will the application domain be for AOP?”
 - ▶ “Will AOP really get adopted in industry?”
 - ▶ “What do you find most challenging in AOP research?”
 - ▶ “What will be dead in AOP research then?”

Practicalities

- ▶ Lunch
 - ▶ €4,30 for students: badge + student card!
 - ▶ €8,70 for others
- ▶ Internet Room @ PROG Lab



Writer's Workshopping

- ▶ Brief 'reminder' presentation
- ▶ Discussion among *audience*
 - ▶ Positive points
 - ▶ Constructive criticism
 - ▶ Positive points
- ▶ Questions of Clarification by author
- ▶ A Joke

Guideline #1
Talk to audience,
not to author

Guideline #2
Constructive,
not 'negative points'



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Writer's Workshop I

- ▶ “On the need for setpoints”
Rubén Altman, Alan Cymment and Nicolás Kicillof
- ▶ “Introduction and Derivation of Annotations in AOP: Applying Expressive Pointcut Languages to Introductions”
Wilke Havinga, István Nagy and Lodewijk Bergmans



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Writer's Workshop II

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Writer's Workshop II

- ▶ “Towards a concurrent model of Event-based Aspect-Oriented Programming”
Rémi Douence and Jacques Noyé
- ▶ “Visualizing Join Point Selections for Stateful Aspects”
Dominik Stein, Stefan Hanenberg, and Rainer Unland



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Writer's Workshop III

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Writer's Workshop III

- ▶ “Extending Advice Activation in AspectS”
Robert Hirschfeld and Pascal Costanza
- ▶ “Metalevel Facilities for Multi-Language AOP”
Éric Tanter



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Writer's Workshop IV

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Writer's Workshop IV

- ▶ “Disentangling Crosscutting in AOSD: A Conceptual Framework”
Klaas van den Berg, José María Conejero
- ▶ “AOP for Legacy Environments, a Case Study”
Bram Adams, Kris De Schutter and Andy Zaidman



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Writer's Workshop V

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Writer's Workshop V

- ▶ “Reasoning About Semantic Conflicts Between Aspects”

*Pascal Durr, Tom Staijen, Lodewijk Bergmans,
Mehmet Aksit*