

Preface

This book contains the proceedings of a third workshop on the theme of Software Architecture for Product Families. The first two workshops were organised by the ESPRIT project ARES, and were called “Development and Evolution of Software Architectures for Product Families”. Proceedings of the first workshop, held in November 1996, were only published electronically at: “<http://www.dit.upm.es/~ares/>”. Proceedings of the second workshop, held in February 1998, were published as Springer LNCS 1429.

The ARES project was finished in February 1999. Several partners continued cooperation in a larger consortium, ITEA project 99005, ESAPS. As such it is part of the European Eureka Σ! 2023 programme. The third workshop was organised as part of the ESAPS project. In order to make the theme of the workshop more generic we decided to rename it “International Workshop on Software Architectures for Product Families”. As with the earlier two workshops we managed to bring together people working in the software architecture of product families and in software product-line engineering.

Submitted papers were grouped in five sessions. Moreover, we introduced two sessions, one on configuration management and one on evolution, because we felt that discussion was needed on these topics, but there were no submitted papers for these subjects. Finally, we introduced a surveys session, giving an overview of the present situation in Europe, focussed on ESAPS, and in the USA, focussed on the SEI Product Line Systems Program.

The workshop was chaired by Henk Obbink from Philips Research and by Paul Clements of the SEL.

The Programme Committee was recruited from the participants of the earlier two workshops and from partners within ARES and ESAPS:

Felix Bachmann	Philippe Kruchten
Bob Balzer	Jeff Maggee
Len Bass	Nenad Medvidovic
Jan Bosch	Robert Nord
T.W. Cook	Dewayne Perry
Juan Carlos Dueñas	Juan Antonio de la Puente
Wolfgang Emmerich	Alexander Ran
Loe Feijs	Clemens Szyperski
Martin Griss	Bernhard Thomé
Mehdi Jazayeri	Will Tracz
Jean Jourdan	David Weiss

Because of our good experiences with the second workshop, this workshop was held at the same place as the previous one: Las Palmas de Gran Canaria. The local organisation was again very well done, and in the hands of the same people as the last time: Juan Carlos Dueñas from the Universidad Politécnica de Madrid and Javier Miranda from the Universidad de Las Palmas de Gran Canaria. Again it was a great place to have a workshop and the local organisation was done very well. The workshop itself was very satisfactory and addressed very well the needs of the participants to have a forum to discuss their experiences in software family development.

It is felt that the series of IW-SAPF workshops have to be continued. A next workshop is planned in the fall of 2001, at a different place, as most participants prefer to meet in different scenery.



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