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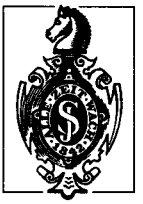

Brian C. Warboys (Ed.)

Software Process Technology

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Preface

The software process is the total set of software engineering activities necessary to develop and maintain software products. Software process technology (SPT) deals with methods, formalisms and tools for supporting the software process.

SPT has developed into a key technology in terms of its importance to software engineering environments, systems integration, cooperative working and business process re-engineering. This widespread influence means that it has connections to many disciplines such as product modelling, configuration management, groupware, cooperating transactions, interpretive systems, and rule-based systems.

The field of SPT started some 10 years ago and there are now a number of international workshops, symposia and conferences on SPT. However there was little organised contact in Europe until the European Workshops on Software Process Technology (EWSPT) were initiated.

The first EWSPT was held during May 1991 at Cefriel in Milan. The workshop brought together practitioners working in the field and led an initiative to develop common technology, frameworks and research on models. One result of the workshop was the creation of the Working Group on Software Processes of the ESPRIT III programme in Basic Research (called BRA-WG *Promoter*). This three-year project aims to promote the common activity in the field.

Promoter started in September 1992 and the second EWSPT '92 was held in Trondheim, 7-9 September 1992. The proceedings are available in this series as LNCS 635. The third meeting EWSPT '94 will be held near Grenoble during 7-9 February 1994 and organised by Christer Fernstrom of Cap Gemini Innovation.

We wish to thank Cap Gemini Innovation and all our supporting organisations, as well as Springer-Verlag who once again kindly agreed to publish these proceedings. Thanks also to the programme committee, the reviewers and all of the authors who have provided either full length or position papers.

The six workshop sessions organised around architecture, meta process and methodology, process modelling concepts, PML concepts and paradigms, experiences with SPT and related domains were supported by the papers which form the chapters of these proceedings.

November 1993

Brian Warboys
Programme Committee Chairman

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