

Preface

This volume constitutes the proceedings of the second International Conference on Generative Programming and Component Engineering (GPCE 2003), held September 22–25, 2003, in Erfurt, Germany, sponsored by the NetObjectDays German industrial software development event, in cooperation with the ACM SIGPLAN and SIGSOFT societies. GPCE was created as an effort to bring together researchers working on both the programming languages and the software engineering side of program generation and component engineering. The common theme of program generation and component engineering is the domain-specific nature of both approaches. Depending on the characteristics of a domain, either a generative or a compositional technical solution may be appropriate.

In just its second year, GPCE has shown a lot of promise for building a strong community. The response to the call for papers was excellent, with 62 submissions to the technical program, 2 of which were later withdrawn. Each paper received between three and five reviews, many of them quite thorough and hopefully valuable to all authors. The electronic meeting allowed for in-depth discussions of all submissions, often to a much greater extent than possible in a physical PC meeting. As a result, 21 papers were selected for presentation at the conference and are included in this volume, together with abstracts for the invited talks by Olivier Danvy and Peri Tarr. Of the accepted papers, 3 are co-authored by PC members (from a total of 5 PC submissions). We tried hard to ensure fairness and hold PC submissions to a high standard.

The EDAS conference submission system was used to manage the paper submissions. Our EDAS installation was supported by Blair MacIntyre, who was particularly helpful in resolving technical issues with the system. Our thanks also go to Jennifer Landefeld for her work in editing the proceedings contributions.

Finally, we would like to thank the conference chair, Krzysztof Czarnecki, and all program committee members for their hard work. The GPCE technical program was possible only because of their dedication and outstanding reviewing work.

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