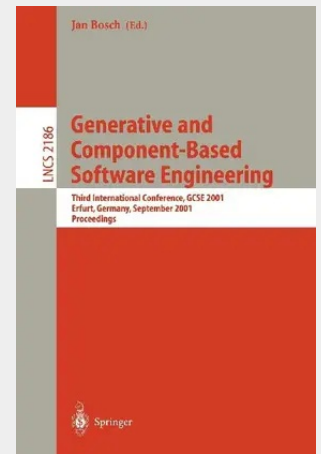


Generative and Component-Based Software Engineering

Third International Conference, GCSE 2001, Erfurt, Germany, September 9-13, 2001, Proceedings

The size, complexity, and integration level of software systems is increasing constantly. Companies in all domains identify that software defines the competitive edge of their products. These developments require us to constantly search for new approaches to increase the productivity and quality of our software development and to decrease the cost of software maintenance. Generative and component-based technologies hold considerable promise with respect to achieving these goals. GCSE 2001 constituted another important step forward and provided a platform for academic and industrial researchers to exchange ideas. These proceedings represent the third conference on generative and component-based software engineering. The conference originated as a special track on generative programming from the Smalltalk and Java in Industry and Education Conference (STJA), organized by the working group "Generative and Component-Based Software Engineering" of the "Gesellschaft für Informatik" FG 2.1.9 "Object-Oriented Software Engineering." However, the conference has evolved substantially since then, with its own, independent stature, invited speakers, and, most importantly, a stable and growing community. This year's conference attracted 43 submissions from all over the world, indicating the broad, international interest in the research field. Based on careful review by the program committee, 14 papers were selected for presentation. I would like to thank the members of the program committee, all renowned experts, for their dedication in preparing thorough reviews of the submissions.

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