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Product Lines: Where Aspects Beat Objects -- Providing Configurable QoS Management in Real-Time Systems with QoS Aspect Packages.

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Sommario/riassunto

The LNCS Journal on Transactions on Aspect-Oriented Software Development is devoted to all facets of aspect-oriented software development (AOSD) techniques in the context of all phases of the software life cycle, from requirements and design to implementation, maintenance and evolution. The focus of the journal is on approaches for systematic identification, modularization, representation and composition of crosscutting concerns, i.e., the aspects and evaluation of such approaches and their impact on improving quality attributes of software systems. This volume, the second in the Transactions on Aspect-Oriented Software Development series, presents 2 regular revised papers, a guest editors' introduction, and 6 papers in a special section that have been through a careful peer reviewing process by the journal's Editorial Board. Besides a wide range of topics from software design to implementation of aspect-oriented languages, the 6 papers of the special section concentrate on AOP systems, software and middleware.

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