Stephen J. Mellor is an internationally recognized pioneer in creating effective, engineering approaches to software development. In 1985, he published the widely read Ward-Mellor trilogy, *Structured Development for Real-Time Systems* (Prentice Hall), and in 1988, the first books defining object-oriented analysis. Stephen also published *Executable UML: A Foundation for Model-Driven Architecture* (Addison-Wesley Professional) in 2002. His latest book, *MDA Distilled: Principles of Model-Driven Architecture* (Addison-Wesley Professional), was published in 2004. He is active in the Object Management Group, chairing the consortium that added executable actions to the UML, and he recently completed on a standard for executable UML. He is a signatory to the Agile Manifesto. He was a two-term member of the OMG Architecture Board, chair of the *IEEE Software* Advisory Board, and, until recently, chief scientist of the Embedded Software Division at Mentor Graphics.

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Derek Murray is a Ph.D. student at the University of Cambridge's Computer Laboratory. He joined the Xen project in 2006 and worked on improving Xen security by rearchitecting the control stack. His research now looks at improving failure tolerance in large-scale distributed systems, but he still visits ring zero occasionally. Derek was awarded an M.Sc. in high performance computing from the University of Edinburgh in 2006, and a B.Sc. in computing science from the University of Glasgow in 2005.

Rhys Newman adopted Java while completing his doctorate at Oxford University over a decade ago, when Java was only a couple of years old. In his early research he demonstrated how high-performance real-time vision processing could be done, even with these early JITed JVMs, within a pure Java environment. Since then he has worked in both academia and industry, proving time and again how flexible, productive, and fast the Java platform really is. He has won several industry awards for technical excellence over a 20-year software engineering career, and most recently returned to Oxford to undertake groundbreaking research in the field of Grid Computing. JPC is one part of this latest research effort.