## Contents

### Part I  Trends in Business Software

**Emerging Business Networks and the Future of Business Software**  . . .  3  
Stephan Fischer

**Collaborative and Social: The Real Potential Behind the Cloud**  . . .  15  
Wolfram Jost

### Part II  Emergent Software

**Measuring the Impact of Emergence in Business Applications**  . . .  25  
Dieter Rombach, Michael Kläs and Christian Webel

**Information Systems Integration in the Cloud: Scenarios, Challenges and Technology Trends**  . . .  39  
Michael Kleeberg, Christian Zirpins and Holger Kirchner

**Process on Demand: Planning and Control of Adaptive Business Processes**  . . .  55  
Thomas Feld and Michael Hoffmann

**Towards Security Solutions for Emergent Business Software**  . . .  67  
Rachid El Bansarkhani, Sascha Hauke and Johannes Buchmann

### Part III  Agile Software Development

**Agile Methods, Lean Development and the Change of Work in Software Development**  . . .  83  
Andreas Boes and Tobias Kämpf

**Agile Software Development: What is Left to Do?**  . . .  93  
Joachim Schnitter and Julius Geppert
Large-Scale Adoption of Lean and Agile at Software AG ............ 105
Gabriele Kampffmann

SAP’s Road to Agile Software Development ......................... 111
Jürgen Heymann and Robert Kampffmann

Completion and Extension Techniques for Enterprise
Software Performance Engineering ................................. 117
Lucia Happe, Erik Burger, Max Kramer, Andreas Rentschler
and Ralf Reussner

Curricula Vitae ......................................................... 133
Future Business Software
Current Trends in Business Software Development
Brunetti, G.; Feld, Th.; Heuser, L.; Schnitter, J.; Webel, C. (Eds.)
2014, XII, 137 p. 23 illus., Hardcover
ISBN: 978-3-319-04143-8