Open Source Software Dynamics, Processes, and Applications

Stefan Koch  
(Bogazici University, Turkey)

The innovative process of open source software is led in greater part by the end-users; therefore this aspect of open source software remains significant beyond the realm of traditional software development.

Open Source Software Dynamics, Processes, and Applications is a multidisciplinary collection of research and approaches on the applications and processes of open source software. Highlighting the development processes performed by software programmers, the motivations of its participants, and the legal and economic issues that have been raised; this book is essential for scholars, students, and practitioners in the fields of software engineering and management as well as sociology.

Topics Covered:
- Adoption and Quality of Open Source
- Business Models for Open Source
- Economic Analysis
- Legal Issues
- Open Source Software Usability
- User-Centered Innovation Processes

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Stefan Koch is Professor and Chair at Bogazici University, Department of Management. His research interests include user innovation, cost estimation for software projects, the open source development model, the evaluation of benefits from information systems, and ERP systems. He has published over 20 papers in peer-reviewed journals, including Information Systems Journal, Information Economics and Policy, Decision Support Systems, Empirical Software Engineering, Electronic Markets, Information Systems Management, Journal of Database Management, Journal of Software Maintenance and Evolution, Enterprise Information Systems and Wirtschaftsinformatik, and over 30 in international conference proceedings, and book collections. He has also edited a book titled Free/Open Source Software Development for an international publisher in 2004, and serves as Editor-in-Chief of the International Journal on Open Source Software and Processes.
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