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FACULTY OF SCIENCE AND TECHNOLOGY
DEPARTMENT of COMPUTER AND INFORMATION
SCIENCE

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“Open Source Research”

by

Prof. Dirk Riehle

Open Source Software

Friedrich-Alexander University of Erlangen-Nürnberg

Date : 01/04/2011 (FRIDAY)

Time : 15:00

Venue : JM11

Abstract

Open source is not just a new breed of software, it is also a new method of software development. Our research focuses on combining traditional methods of software development, like plan-driven (Waterfall) and agile methods, with open source development practices. This talk presents current results on open source software development. It comprises insights gained from mining software repositories, envisioning and implementing new tools, and analyzing new and emerging development practices.

Biography

Prof. Dr. Dirk Riehle is the Professor for Open Source Software at the Friedrich-Alexander University of Erlangen-Nürnberg. Before joining academia, Riehle led the Open Source Research Group at SAP Labs, LLC, in Palo Alto, California (Silicon Valley). Before this, he was the co-founder of an on-demand business software startup in Berlin, Germany, which used agile methods and strategically employed open source software. Riehle is interested in open source software engineering and agile methods, complexity science and human collaboration, as well as software design. Prof. Riehle holds a Ph.D. in computer science from ETH Zürich and an M.B.A. from Stanford Business School. He welcomes email at dirk@riehle.org, blogs at <http://dirkriehle.com>, and tweets as [@dirkriehle](#).

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