

Literaturliste Proseminar "Global Software Engineering" (SS 2009)

Schwierigkeitsgrad (Umfang/Inhalt): * einfach, ** mittel, *** schwer

Global Software Engineering

- 1 J.D. Herbsleb, A. Mockus, An Empirical Study of Speed and Communication in Globally Distributed Software Development, In *IEEE Transactions on Software Engineering*, Vol. 29, No. 6, June 2003, pages 481-494. **
- 2 J.D. Herbsleb, Global Software Engineering: The Future of Socio-technical Coordination, Future of Software Engineering, 2007. FOSE '07, 23-25 May 2007 Page(s):188 – 198. **
- 3 E. Carmel, R. Agarwal, Tactical Approaches for Alleviating Distance in Global Software Development, *IEEE Software*, March/April 2001. *
- 4 C. Ebert, P.De Neve, Surviving Global Software Development, *IEEE Software*, March/April 2001. *
- 5 H. Holmstrom, E. Conchuir, P.J. Agerfalk, B. Fitzgerald, Global Software Development Challenges: A Case Study on Temporal, Geographical and Socio-Cultural Distance, *ICGSE '06: Proceedings of the IEEE International Conference on Global Software Engineering (ICGSE'06)*. Washington, DC, USA: IEEE Computer Society, 2006, **

Communication and Social Network Analysis

- 6 A.H. Dutoit, B. Brügge, Software Metrics for Distributed Development, Technical Report CMU-CS-96-190, November 1996. **
- 7 K. Ehrlich, K. Chang, Leveraging expertise in global software teams: Going outside boundaries, *ICGSE '06: Proceedings of the IEEE International Conference on Global Software Engineering (ICGSE'06)*. Washington, DC, USA: IEEE Computer Society, 2006, pp. 149-158. **
- 8 S. Marczak, D. Damian, Information Brokers in Requirement-Dependency Social Networks, *International Requirements Engineering*, 2008. RE '08. 16th IEEE, 8-12 Sept. 2008, pages 53 – 62. **

Global Requirements Engineering

- 9 D. Damian, D. Zowghi, *Requirements Engineering challenges in multi-site software development organizations*, *Requirements Engineering Journal*, 2003. 8: p. 149-160. **
- 10 D. Damian, Stakeholders in Global Requirements Engineering: Lessons Learned From Practice, In *IEEE Software*, Volume 24, Issue 2, March-April 2007, pages 21 – 27. *
- 11 B. Berenbach, Impact of organizational structure on distributed requirements engineering processes: Lessons learned, In *GSD '06: 2006 International workshop on Global software development for the practitioner*, pages 15–19, New York, NY, USA, 2006. ACM Press. **

Decision Making and Negotiation

- 12 A. Aurum, C. Wohlin, Aligning Requirements with Business Objectives: A Framework for Requirements Engineering Decisions, In *Proceedings Requirements Engineering Decision Support Workshop*, Paris, France, 2005. **
- 13 M.L. Manns, L. Rising, Patterns for Collaboration, *Cutter IT Journal*, February 2005, pages 17-22. *

- 14 R. Fisher, W.L. Ury, B.M. Patton, *Getting to Yes: Negotiating Agreement Without Giving In*, Penguin, 1991. ***
Hinweis: Nur das Modell, nicht das ganze Buch. Auch auf Deutsch verfügbar:
R. Fisher, W.L. Ury, B.M. Patton, *Das Harvard - Konzept: Klassiker der Verhandlungstechnik*, 2004.

Agile Global Software Development

- 15 L. Rising, Agile Meetings. *Software Testing and Quality Engineering (STQE) Magazine*, May/June 2002, pages 42-46. *
- 16 M. Paasivaara, S. Durasiewicz, C. Lassenius, Distributed Agile Development: Using Scrum in a Large Project, In *Proceedings of ICGSE 2008, IEEE International Conference on Global Software Engineering*, 17-20 Aug. 2008, pages 87 – 95. **
- 17 J. Sutherland, G. Schoonheim, E. Rustenburg, M. Rijk. Fully Distributed Scrum: The Secret Sauce for Hyperproductive Offshored Development Teams, In *Proceedings of AGILE '08 Conference*, 2008. **