

# БИБЛИОГРАФИЯ

**AAMI. 2012.** Guidance on the use of AGILE practices in the development of medical device software. 2012. AAMI TIR45 2012.

**Adolph, Steve. 2006.** What Lessons Can the Agile Community Learn from a Maverick Fighter Pilot? Proceedings of the Agile 2006 Conference.

**Adzic, Gojko and David Evans. 2014.** Fifty Quick Ideas to Improve Your User Stories. Neuri Consulting LLP.

**Aghina, Wouter, et al. 2019.** How to select and develop individuals for successful agile teams: A practical guide. McKinsey & Company.

**Bass, Len, et al. 2012.** Software Architecture in Practice, 3rd Ed. Addison-Wesley Professional.

**Beck, Kent and Cynthia Andres. 2005.** Extreme Programming Explained: Embrace Change, 2nd Ed. Addison-Wesley.

**Beck, Kent. 2000.** Extreme Programming Explained: Embrace Change. Addison-Wesley.

**Belbute, John. 2019.** *Continuous Improvement in the Age of Agile Development.*

**Boehm, Barry and Richard Turner. 2004.** *Balancing Agility and Discipline: A Guide for the Perplexed.* Addison-Wesley.

**Boehm, Barry. 1981.** *Software Engineering Economics.* Prentice-Hall.

**Boehm, Barry W. 1988.** A Spiral Model of Software Development and Enhancement. *Computer.* May 1988. **Boehm, Barry, et al. 2000.** *Software Cost Estimation with Cocomo II.*

Prentice Hall PTR.

**Boyd, John R. 2007.** Patterns of Conflict. January 2007. **Brooks, Fred. 1975.** Mythical Man-Month. Addison-Wesley. **Carnegie, Dale. 1936.** How to Win Friends and Influence People. Simon &

Schuster.

**Cherniss, Cary, Ph.D. 1999.** The business case for emotional intelligence. [Online] 1999. [Cited: January 25, 2019.]

**Cohn, Mike. 2010.** *Succeeding with Agile: Software Development Using Scrum.* Addison-Wesley.

- . 2004. *User Stories Applied: For Agile Software Development*. Addison-Wesley, 2004.
- Collyer, Keith and Jordi Manzano. 2013.** Being agile while still being compliant: A practical approach for medical device manufacturers. [Online] March 5, 2013. [Cited: January 20, 2019.]
- Conway, Melvin E. 1968.** How do Committees Invent? *Datamation*. April 1968.
- Coram, Robert. 2002.** *Boyd: The Fighter Pilot Who Changed the Art of War*. Back Bay Books.
- Crispin, Lisa and Janet Gregory. 2009.** *Agile Testing: A Practical Guide for Testers and Agile Teams*. Addison-Wesley Professional.
- Curtis, Bill, et al. 2009.** *People Capability Maturity Model (P-CMM) Version 2.0, 2nd Ed.* Software Engineering Institute.
- DeMarco, Tom. 2002.** *Slack: Getting Past Burnout, Busywork, and the Myth of Total Efficiency*. Broadway Books.
- Derby, Esther and Diana Larsen. 2006.** *Agile Retrospectives: Making Good Teams Great*. Pragmatic Bookshelf.
- DORA. 2018.** *2018 Accelerate: State of Devops*. DevOps Research and Assessment.
- Doyle, Michael and David Strauss. 1993.** *How to Make Meetings Work!* Jove Books.
- Dweck, Carol S. 2006.** *Mindset: The New Psychology of Success*. Ballantine Books.
- DZone Research. 2015.** *The Guide to Continuous Delivery*. Sauce Labs.
- Feathers, Michael. 2004.** *Working Effectively with Legacy Code*. Prentice Hall PTR.
- Fisher, Roger and William Ury. 2011.** *Getting to Yes: Negotiating Agreement Without Giving In, 3rd Ed.* Penguin Books.
- Forsgren, Nicole, et al. 2018.** *Accelerate: The Science of Lean Software and DevOps: Building and Scaling High Performing Technology Organizations*. IT Revolution.
- Gilb, Tom. 1988.** *Principles of Software Engineering Management*. Addison-Wesley.
- Goleman, Daniel. 2004.** What Makes a Leader? *Harvard Business Review*. January 2004.
- Gould, Stephen Jay. 1977.** *Ever Since Darwin*. WW Norton & Co Inc.
- Grenning, James. 2001.** Launching Extreme Programming at a Process-Intensive Company. *IEEE Software*. November/December 2001.
- Hammarberg, Marcus and Joakim Sundén. 2014.** *Kanban in Action*. Manning Publications.
- Heifetz, Ronald A. and Marty Linsky. 2017.** *Leadership on the Line: Staying Alive Through the Dangers of Change, Revised Ed.* Harvard Business Review Press.
- Hooker, John, 2003.** *Working Across Cultures*. Stanford University Press.

- Humble, Jez, et al. 2015.** *Lean Enterprise: How High Performance Organizations Innovate at Scale.* O'Reilly Media.
- Humble, Jez. 2018.** *Building and Scaling High Performing Technology Organizations.* October 26, 2018. Construx Software Leadership Summit.
- James, Geoffrey. 2018.** It's Official: Open-Plan Offices Are Now the Dumbest Management Fad of All Time. *Inc.* July 16, 2018.
- Jarrett, Christian. 2018.** Open-plan offices drive down face-to-face interactions and increase use of email. *BPS Research.* July 5, 2018.
- . **2013.** The supposed benefits of open-plan offices do not outweigh the costs. *BPS Research.* August 19, 2013.
- Jones, Capers and Olivier Bonsignour. 2012.** *The Economics of Software Quality.* Addison-Wesley.
- Jones, Capers. 1991.** *Applied Software Measurement: Assuring Productivity and Quality.* McGraw-Hill.
- Konnikova, Maria. 2014.** The Open-Office Trap. *New Yorker.* January 7, 2014.
- Kotter, John and Holger Rathgeber. 2017.** *Our Iceberg is Melting, 10th Anniversary Edition.* Portfolio/Penguin.
- Kotter, John P. 2012.** *Leading Change.* Harvard Business Review Press.
- Kruchten, Philippe, et al. 2019.** *Managing Technical Debt.* Software Engineering Institute.
- Kurtz, C.F., and D. J. Snowden. 2003.** The new dynamics of strategy: Sense-making in a complex and complicated world. *IBM Systems Journal.* 2003, Vol. 42, 3.
- Lacey, Mitch. 2016.** *The Scrum Field Guide: Agile Advice for Your First Year and Beyond, 2d Ed.* Addison-Wesley.
- Leffingwell, Dean. 2011.** *Agile Software Requirements: Lean Requirements Practices for Teams, Programs, and the Enterprise.* Pearson Education.
- Lencioni, Patrick. 2002.** *The Five Dysfunctions of a Team.* Jossey-Bass.
- Lipmanowicz, Henri and Keith McCandless. 2013.** *The Surprising Power of Liberating Structures.* Liberating Structures Press.
- Martin, Robert C. 2017.** *Clean Architecture: A Craftsman's Guide to Software Structure and Design.* Prentice Hall.
- Maxwell, John C. 2007.** *The 21 Irrefutable Laws of Leadership.* Thomas Nelson.
- McConnell, Steve and Jenny Stuart. 2018.** *Agile Technical Coach Career Path.* [Online] 2018.
- . **2018.** Career Pathing for Software Professionals. [Online] 2018. <https://www.construx.com/whitepapers>.

- . **2018**. Software Architect Career Path. [Online] 2018. <https://www.construx.com/whitepapers>.
- . **2018**. Software Product Owner Career Path. [Online] 2018. <https://www.construx.com/whitepapers>.
- . **2018**. Software Quality Manager Career Path. [Online] 2018. <https://www.construx.com/whitepapers>.
- . **2018**. Software Technical Manager Career Path. [Online] 2018. <https://www.construx.com/whitepapers>.
- McConnell, Steve. 2004**. Code Complete, 2nd Ed. Microsoft Press.
- . **2016**. Measuring Software Development Productivity. [Online] 2016. [Cited: January 19, 2019].
- . **2016**. Measuring Software Development Productivity. Construx Software. [Online] Construx Software, 2016. [Cited: June 26, 2019].
- . **2004**. Professional Software Development. Addison-Wesley.
- . **1996**. Rapid Development: Taming Wild Software Schedules. Microsoft Press.
- . **2000**. Sitting on the Suitcase. *IEEE Software*. May/June 2000.
- . **2006**. Software Estimation: Demystifying the Black Art. Microsoft Press.
- . **2019**. Understanding Software Projects Lecture Series. Construx OnDemand. [Online]
- . **2011**. What does 10x mean? Measuring Variations in Programmer Productivity. [book auth.] Andy and Greg Wilson, Eds Oram. Making Software: What Really Works, and Why We Believe It. O'Reilly.
- Meyer, Bertrand. 2014**. Agile! The Good, They Hype and the Ugly. Springer.
- . **1992**. Applying “Design by Contract”. *IEEE Computer*. October 1992.
- Moore, Geoffrey. 1991**. Crossing the Chasm, Revised Ed. Harper Business.
- Mulqueen, Casey and David Collins. 2014**. Social Style & Versatility Facilitator Handbook. TRACOM Press.
- Nygaard, Michael T. 2018**. Release It!: Design and Deploy Production-Ready Software, 2nd Ed. Pragmatic Bookshelf.
- Oosterwal, Dantar P. 2010**. The Lean Machine: How Harley-Davidson Drove Top-Line Growth and Profitability with Revolutionary Lean Product Development. AMACOM.
- Patterson, Kerry, et al. 2002**. *Crucial Conversations: Tools for talking when the stakes are high*. McGraw-Hill.
- Patton, Jeff. 2014**. *User Story Mapping: Discover the Whole Story, Build the Right Product*. O'Reilly Media.

- Pink, Daniel H. 2009.** *Drive: The Surprising Truth About What Motivates Us*. Riverhead Books.
- Poole, Charles and Jan Willem Huisman. 2001.** Using Extreme Programming in a Maintenance Environment. *IEEE Software*. November/December 2001.
- Poppendieck, Mary and Tom. 2006.** *Implementing Lean Software Development*. Addison-Wesley Professional.
- Puppet Labs. 2014.** *2014 State of DevOps Report*. 2014.
- Putnam, Lawrence H., and and Ware Myers. 1992.** *Measures for Excellence: Reliable Software On Time, Within Budget*. Yourdon Press.
- Reinertsen, Donald G. 2009.** *The Principles of Product Development Flow: Second Generation Lean Product Development*. Celeritas Publishing.
- Richards, Chet. 2004.** *Certain to Win: The Strategy of John Boyd, Applied to Business*. Xlibris Corporation.
- Rico, Dr. David F. 2009.** *The Business Value of Agile Software Methods*. J. Ross Publishing.
- Robertson, Robertson Suzanne and James. 2013.** *Mastering the Requirements Process: Getting Requirements Right, 3rd Ed*. Addison-Wesley.
- Rogers, Everett M. 1995.** *Diffusion of Innovation, 4th Ed*. The Free Press.
- Rotary International.** The Four-Way Test. *Wikipedia*. [Online] [Cited: June 23, 2019.]
- Rozovsky, Julia. 2015.** The five keys to a successful Google team. [Online] November 17, 2015. [Cited: November 25, 2018.]
- Rubin, Kenneth. 2012.** *Essential Scrum: A Practical Guide to the Most Popular Agile Process*. Addison-Wesley.
- Scaled Agile, Inc. 2017.** Achieving Regulatory and Industry Standards Compliance with the Scaled Agile Framework. *Scaled Agile Framework*. [Online] August 2017. [Cited: June 25, 2019.]
- Schuh, Peter. 2001.** Recovery, Redemption, and Extreme Programming. *IEEE Software*. November/December 2001.
- Schwaber, Ken and Jeff Sutherland. 2017.** *The Scrum Guide: The Definitive Guide to Scrum: The Rules of the Game*. 2017. [Online]
- Schwaber, Ken. 1995.** SCRUM Development Process. Proceedings of the 10th Annual ACM Conference on Object Oriented Programming Systems, Languages, and Applications (OOPSLA). 1995.
- Scrum Alliance. 2017.** *State of Scrum 2017-2018*. **Snowden, David J. and Mary E. Boone. 2007.** A Leader's Framework for Decision Making. *Harvard Business Review*. November 2007.

- Standish Group. 2013.** *Chaos Manifesto 2013: Think Big, Act Small.*
- Stellman, Andrew and Jennifer Green. 2013.** *Learning Agile: Understanding Scrum, XP, Lean, and Kanban.* O'Reilly Media.
- Stuart, Jenny and Melvin Perez. 2018.** Retrofitting Legacy Systems with Unit Tests. [Online] July 2018.
- Stuart, Jenny, et al. 2018.** Six Things Every Software Executive Should Know About Scrum. [Online] 2018.
- **2017.** Staffing Scrum Roles. [Online] 2017.
- **2018.** Succeeding with Geographically Distributed Scrum. [Online]
- **2018.** Ten Keys to Successful Scrum Adoption. [Online] 2018.
- **2018.** Ten Pitfalls of Enterprise Agile Adoption. [Online] 2018.
- Sutherland, Jeff. 2014.** *Scrum: The Art of Doing Twice the Work in Half the Time.* Crown Business.
- Tockey, Steve. 2005.** *Return on Software: Maximizing the Return on Your Software Investment.* Addison-Wesley.
- Twardochleb, Michal. 2017.** Optimal selection of team members according to Belbin's theory. *Scientific Journals of the Maritime University of Szczecin.* September 15, 2017.
- U.S. Marine Corps Staff. 1989.** *Warfighting: The U.S. Marine Corp Book of Strategy.* Currency Doubleday.
- Velocity Culture (The Unmet Challenge in Ops). Jenkins, Jon. June 16, 2011.** June 16, 2011. O'Reilly Velocity Conference.
- Westrum, Ron. 2005.** A Typology of Organisational Cultures. January 2005, pp. 22-27.
- Wiegers, Karl and Joy Beatty. 2013.** *Software Requirements, 3rd Ed.* Microsoft Press.
- Williams, Laurie and Robert Kessler. 2002.** *Pair Programming Illuminated.* Addison-Wesley.
- Yale Center for Emotional Intelligence. 2019.** The RULER Model. [Online]. [Cited: January 19, 2019.] <http://ei.yale.edu/ruler/>.