

Muegge, Steven

Lean product development in the commercial space era

Reid, E., & Muegge, S. M. 2014. Lean product development in the commercial space era. Poster presentation at the 65th International Astronautical Congress (IAC, September 29-October 3, Toronto, Canada).

Publication Type: Presentations at Conferences

Area of Research: Technology

An ecosystem approach to making universities more entrepreneurial

Bailetti, T., Weiss, M., Muegge, S. M., & Westerlund, M. 2014. An ecosystem approach to making universities more entrepreneurial. University-Industry Interaction Conference (April 23-25 2014, Barcelona, Spain)

Publication Type: Presentations at Conferences

Area of Research: Education, Entrepreneurship

An institutional perspective on participation in business ecosystems, communities, and platforms.

Muegge, S. M., & Grant, G. G. 2013. An institutional perspective on participation in business ecosystems, communities, and platforms. Presented at the Academy of Management 2013 Annual Meeting (AoM 2013, August 9-13, Lake Buena Vista, Florida, USA).

Publication Type: Presentations at Conferences

Area of Research: Education, Entrepreneurship

Securing D2D wireless links by continuous authenticity with legitimacy patterns

Abualhaol, I., & Muegge, S. M. 2016. Securing D2D wireless links by continuous authenticity with legitimacy patterns. Proceedings at the 49th Hawaii International Conference on System Sciences (HICSS-49, January 5-8, Kauai, Hawaii, USA).

Publication Type: Papers in Refereed Conference Proceedings

Area of Research: Technology

Editorial: Critical infrastructures and cybersecurity

McPhee, C., Craigen, D., & Muegge, S. M. 2015. Editorial: Critical infrastructures and cybersecurity (June 2015). Technology Innovation Management Review, 5(6): 3-5. <http://timreview.ca/article/901>

Publication Type: Other Professional Publications

Area of Research: Technology

Managing innovation in the cyber security technology sector: Bringing together technology entrepreneurship and research opportunities

Tanev, S., Muegge, S. M., & Westerlund, M. 2014. Managing innovation in the cyber security technology sector: Bringing together technology entrepreneurship and research opportunities. Workshop at the 2014 ISPIIM Americas Innovation Forum (October 5-8 2014, Montreal, Canada).

Publication Type: Other Professional Publications

Area of Research: Entrepreneurship, Technology

Editorial: Platforms, communities and business ecosystems

McPhee, C., & Muegge, S. M. 2013. Editorial: Platforms, communities and business ecosystems (February 2013). *Technology Innovation Management Review*, 3(2): 3-4.

<http://timreview.ca/article/654>

Publication Type: Other Professional Publications

Area of Research: Entrepreneurship

Panelist: Panel on humanitarian and open source entrepreneurship experiences and initiatives

Muegge, S. M. 2015. Panelist: Panel on humanitarian and open source entrepreneurship experiences and initiatives. IEEE International Humanitarian Technology Conference (IHTC) (June 1 2015, Ottawa). Organized by the IEEE Young Professionals.

Publication Type: Invited Speakers

Area of Research: Entrepreneurship

Leadership position in technology entrepreneurship and commercialization

Bailetti, T., Muegge, S. M., Weiss, M., McPhee, C., Duxbury, T., & Hudson, D. 2012. Leadership position in technology entrepreneurship and commercialization. *Technology Innovation Management (TIM) Lecture Series* (May 31 2012, Carleton University).

Publication Type: Invited Speakers

Area of Research: Entrepreneurship, Technology

Business models for entrepreneurs and startups: Best of TIM Review

Muegge, S. M., & Haw, C. (editors). 2013. *Business models for entrepreneurs and startups: Best of TIM Review*. Ottawa, Canada: Talent First Network. ISBN: 978-0-7709-0559-0.

Publication Type: Books

Area of Research: Entrepreneurship

Lead To Win: An ecosystem approach to making universities more entrepreneurial

Bailetti, T., Weiss, M., Muegge, S., Westerlund, M. 2014. Lead To Win: An ecosystem approach to making universities more entrepreneurial. In A. Meerman & T. Kliewe (Eds.), *UIIN Good Practice Series 2014: Fostering University-Industry Relationships, Entrepreneurial Universities and Collaborative Innovation*, University Industry Innovation Network, chapter 29, pp. 397-408.

Publication Type: Book Chapters

Area of Research: Entrepreneurship

Business model discovery by technology entrepreneurs

Muegge, S. M. 2013. Business model discovery by technology entrepreneurs. In S. M. Muegge & C. Haw (Eds.), *Business models: Best of TIM Review*, Talent First Network: chapter 1. ISBN: 978-0-7709-0559-0.

Publication Type: Book Chapters

Area of Research: Entrepreneurship, Technology

Business model discovery by technology entrepreneurs

Muegge, S. M. 2013. Business model discovery by technology entrepreneurs. In T. Bailetti & B. Hurley (Eds.), Best of TIM Review for Technology Entrepreneurs, Talent First Network: chapter 10.

Publication Type: Book Chapters

Area of Research: Entrepreneurship, Technology

A game theory perspective on product development project charters and the project manager – project sponsor relationship

Muegge, S. M. 2016 (forthcoming). A game theory perspective on product development project charters and the project manager – project sponsor relationship. International Journal of Project Organization and Management.

Publication Type: Articles in Refereed Journals

Area of Research: Management

A design science approach to construct critical infrastructure and communicate cybersecurity risks

Muegge, S. M., & Craigen, D. 2015. A design science approach to construct critical infrastructure and communicate cybersecurity risks. Technology Innovation Management Review, 5(6): 6-16.

Publication Type: Articles in Refereed Journals

Area of Research: Technology

Security by design: Cybersecurity extensions to project management maturity models for critical infrastructure projects

Payette, J., Anegebe, E., Caceres, E., & Muegge, S. M. 2015. Security by design: Cybersecurity extensions to project management maturity models for critical infrastructure projects. Technology Innovation Management Review, 5(6): 26-34.

Publication Type: Articles in Refereed Journals

Area of Research: Technology

Keystone business models for network security processors

Low, A. & Muegge, S. M. 2013. Keystone business models for network security processors. Technology Innovation Management Review, 3(7): 25-35. <http://timreview.ca/article/703>

Publication Type: Articles in Refereed Journals

Area of Research: Technology

Platforms, communities, and business ecosystems: Lessons learned about technology entrepreneurship in an interconnected world

Muegge, S. M. 2013. Platforms, communities, and business ecosystems: Lessons learned about technology entrepreneurship in an interconnected world. Technology Innovation Management Review, 3(2):

5-15. <http://timreview.ca/article/655>

Publication Type: Articles in Refereed Journals

Area of Research: Entrepreneurship, Technology

An overview of four issues on technology entrepreneurship in the TIM Review

Bailetti, T., Bot, S., Duxbury, T., Hudson, D., McPhee, C., Muegge, S.M., Weiss, M., Wells, J., & Westerlund, M. 2012. An overview of four issues on technology entrepreneurship in the TIM Review. *Technology Innovation Management Review*, 2(6): 28-34. <http://timreview.ca/article/557>

Publication Type: Articles in Refereed Journals

Area of Research: Entrepreneurship

Muegge, S. M. 2012. Business model discovery by technology entrepreneurs. *Technology Innovation Management Review*, 2(4): 5-16.

<http://timreview.ca/article/545>

Publication Type: Articles in Refereed Journals

Area of Research: Entrepreneurship, Technology

Business ecosystems as institutions of participation: A systems perspective on community-developed platforms

Muegge, S. M. 2011. Business ecosystems as institutions of participation: A systems perspective on community-developed platforms. *Technology Innovation Management Review*, 1(2): 4-13.

<http://timreview.ca/article/495>

Publication Type: Articles in Refereed Journals

Business ecosystems as metaphor, label, and analogy

Muegge, S. M. (2011), "Business ecosystems as metaphor, label, and analogy", Academy of Management 2011 Annual Meeting, San Antonio, Texas, August 12-16.

Publication Type: Presentations at Conferences

Open source software projects as opportunities for student learning and value creation

Muegge, S. M. and M. Weiss (2010), "Open source software projects as opportunities for student learning and value creation", Proceedings of the International Conference on Education and New Learning Technologies (EDULEARN10), Barcelona, Spain, July 5-7.

Publication Type: Papers in Refereed Conference Proceedings

Distance education with BigBlueButton

Muegge, S. M., Bailetti, A. J., King, D., Tanev, S., and M. Weiss (2010), "Distance education with BigBlueButton", Proceedings of the International Conference on Education and New Learning Technologies (EDULEARN10), Barcelona, Spain, July 5-7.

Publication Type: Papers in Refereed Conference Proceedings

Design evolution of an open source software project using an improved modularity metric

Milev, R., Muegge, S. M. and M. Weiss (2009), "Design evolution of an open source software project using an improved modularity metric", Proceedings of the 5th International Conference on Open Source Systems (OSS 2009), Skövde, Sweden, June 3-6.

Publication Type: Papers in Refereed Conference Proceedings

Impact of diversity on open source software

Enayat, H., Muegge, S. M. and S. Tanev (2009), "Impact of diversity on open source software", Proceedings of the 4th International MCETECH Conference on e-Technologies (MCETECH 2009), Ottawa, Canada, May 4-6.

Publication Type: Papers in Refereed Conference Proceedings

Measuring modularity in open source code bases

Muegge, S. M. and R. Milev (2009), "Measuring modularity in open source code bases", Open Source Business Resource (OSBR) April 21-26

Publication Type: Other Professional Publications

Web conferencing with BigBlueButton

Muegge, S. M. (2009), "Web conferencing with BigBlueButton", Classroom strategies: One cool thing I'm doing..., Teaching Conference, Carleton University, December 8.

Publication Type: Presentations at Conferences

Venture capitalists' non-financial value-added: An evaluation of the evidence and implications for research

Large, D. and S. M. Muegge (2008), "Venture capitalists' non-financial value-added: An evaluation of the evidence and implications for research", Venture Capital: An International Journal of Entrepreneurial Finance, 10(1), 1-35.

Publication Type: Articles in Refereed Journals

Open educational resources and the evolving value chain of education in developing countries

Mora, M., Hassin, K., Pullin, A. and S. M. Muegge (2008), "Open educational resources and the evolving value chain of education in developing countries", Proceedings of the IEEE International Symposium on Technology and Society (ISTAS-08), Fredericton, Canada, June 26-28.

Publication Type: Papers in Refereed Conference Proceedings

An integrated approach to security in software development methodologies

Raman, A. and S. M. Muegge (2008), "An integrated approach to security in software development methodologies", Proceedings of the IEEE 21st Canadian Conference on Electrical and Computer Engineering (CCECE'08), Niagara Falls, Canada, May 4-7.

Publication Type: Papers in Refereed Conference Proceedings

Editorial: Enabling innovation

Muegge, S. M. (2008), "Editorial: Enabling innovation", Open Source Business Resource (OSBR), December, 3-4.

Publication Type: Other Professional Publications

Social innovation in education in Sub-Saharan Africa

Muegge, S. M. and C. Afigbo (2008), "Social innovation in education in Sub-Saharan Africa", Open Source Business Resource (OSBR), December, 21-25.

Publication Type: Other Professional Publications

TIM lectures: Theory, evidence, and the pragmatic manager

Muegge, S. M. (2008), "TIM lectures: Theory, evidence, and the pragmatic manager", Open Source Business Resource (OSBR), August, 35-37.

Publication Type: Other Professional Publications

A flat network for the unflat world: Open educational resources in developing countries

Muegge, S. M., Monica, M., Hassin, K. and A. Pullin (2008), "A flat network for the unflat world: Open educational resources in developing countries", Open Source Business Resource (OSBR), August, 8-14.

Publication Type: Other Professional Publications

Business ecosystems: basics and design elements

Muegge, S. M. (2008), "Business ecosystems: basics and design elements", Advanced Technology and Applications Forum, NATO Advanced Studies Institute, Ottawa, November 29.

Publication Type: Invited Speakers

Theory, evidence, and the pragmatic manager

Muegge, S. M. (2008), "Theory, evidence, and the pragmatic manager", Technology Innovation Management (TIM) Lecture Series (Event #10), Carleton University, July 2.

Publication Type: Invited Speakers

Multimedia webconferencing for distance education

Muegge, S. M., Weiss, M., Dixon, F., and R. Alam (2008), "Multimedia webconferencing for distance education", Eastern Ontario Symposium on Educational Technology (EOSET2008), University of Ottawa, May 29.

Publication Type: Presentations at Conferences

Open educational resources in developing countries: Assessing the motivation and ability for innovation

Hassin, K., Mora, M., Pullin, A., and S. M. Muegge (2007), "Open educational resources in developing countries: Assessing the motivation and ability for innovation", Proceedings of the Fourth Annual Open Education Conference (OpenEd2007), Logan, USA, September 26-28.

Publication Type: Papers in Refereed Conference Proceedings

The Nigerian telecommunications industry: An industry forecast

Afigbo, C., Ali, N., and S. M. Muegge (2007), "The Nigerian telecommunications industry: An industry forecast", Proceedings of the IEEE 19th International Engineering Management Conference (IEMC 2007), Austin, USA, July 29-August 1.

Publication Type: Papers in Refereed Conference Proceedings

Game theory models of organizational behaviour: A survey of the OB journals and a call to action

Muegge, S. M. (2007), "Game theory models of organizational behaviour: A survey of the OB journals and a call to action", Fourth Annual Sprott Doctoral Symposium, Carleton University, April 19-20.

Publication Type: Presentations at Conferences

Bayesian methods in management research: An application to logistic regression

Wylie, J., Muegge, S. M. and D.R. Thomas (2006), "Bayesian methods in management research: An application to logistic regression". Proceedings, Administrative Sciences Association of Canada, Management Science Division, Banff, Alta.

Publication Type: Papers in Refereed Conference Proceedings

Area of Research: Management Science and Operations Research

Bayesian statistical methods for management research

Wylie, J. and S. M. Muegge (2006), "Bayesian statistical methods for management research", Third Annual Sprott Doctoral Symposium, Carleton University, April 6-7.

Publication Type: Presentations at Conferences

An Exploratory Study of New Product Development at Small University Spin-offs

Muegge, S. M., Sharma, M. and U. Kumar (2005), "An Exploratory Study of New Product Development at Small University Spin-offs", Proceedings, International Engineering Management Conference, St. John's, Newfoundland, September.

Publication Type: Papers in Refereed Conference Proceedings

Area of Research: Innovation

A game theory perspective on project charters, plans, and internal contracts

Muegge, S. M. (2005), "A game theory perspective on project charters, plans, and internal contracts", PMI OVOC Third Student Forum of Project Management, Ottawa, Canada.

Publication Type: Presentations at Conferences

Value networks and new venture legitimacy

Muegge, S. M. (2004), "Value networks and new venture legitimacy", Proceedings of the 13th International Conference on the Management of Technology (IAMOT04), Washington, USA, April 3-7.

Publication Type: Papers in Refereed Conference Proceedings

The corporate incubator as a risk management strategy

Muegge, S. M. (2004), "The corporate incubator as a risk management strategy", Proceedings of the 13th International Conference on the Management of Technology (IAMOT04), Washington, USA, April 3-7.

Publication Type: Papers in Refereed Conference Proceedings

The decision and resource environments of new technology ventures

Muegge, S. M. (2004), "The decision and resource environments of new technology ventures", Administrative Sciences Association of Canada(ASAC 2004), Quebec City, Canada.

Publication Type: Presentations at Conferences

Venture capital's role in innovation: Issues, research, and stakeholder interests

Callahan, J. and S. M. Muegge (2003), "Venture capital's role in innovation: Issues, research, and stakeholder interests", in L.V. Shavinina (Ed.), The International Handbook on Innovation, Elsevier Press: 641-666.

Publication Type: Book Chapters

Performance characterization of thermal vias

Song, S., Muegge, S. M. and V. Au (1997), "Performance characterization of thermal vias", Proceedings of the Pacific Rim/ASME International Intersociety Electronic & Photonic Packaging Conference (InterPACK97), Hawaii, USA, June 15-19.

Publication Type: Papers in Refereed Conference Proceedings