

PUBBLICAZIONI SCIENTIFICHE DEL DOTT.

FAUSTO FASANO

Dissertazioni

- T1 F. Fasano, “Fine-grained management of Software Artefacts”, *Tesi di Dottorato di Ricerca in Informatica*, Dipartimento di Matematica e Informatica, Facoltà di Scienze MM. FF. e NN., Università degli Studi di Salerno, 2007, Disponibile online: <http://www.sesa.dmi.unisa.it/thesis/fasano.pdf>

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- J1 A. De Lucia, **F. Fasano**, R. Oliveto, G. Tortora, “Recovering Traceability Links in Software Artefact Management Systems using Information Retrieval Methods”, *ACM Transactions on Software Engineering and Methodology*, vol. 16, no. 4, article no. 13, ISSN: 1049-331X, 2007.
- J2 A. De Lucia, **F. Fasano**, G. Scanniello, and G. Tortora, “Enhancing Collaborative Synchronous UML Modelling with Fine-grained Versioning of Software Artefacts”, *Journal of Visual Languages and Computing (JVLC)*, vol. 18, no. 5, pp.492-503, ISSN: 1045-926X, 2007.
- J3 **F. Fasano** and R. Oliveto, “Supporting Project Management with Fine-Grained Artefact Management in ADAMS”, *International Journal of Computers and Applications* special issue on the International Summer School on Software Engineering, vol. 31, no. 3, pp. 145-152, 2009.
- J4 A. De Lucia, **F. Fasano**, G. Scanniello, and G. Tortora, “Evaluating distributed inspection through controlled experiments”, *IET Software*, vol. 3, no. 5, pp. 381 - 394, 2009.

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- C1 A. De Lucia, **F. Fasano**, R. Francese, and G. Tortora, “ADAMS: an Artefact-based Process Support System”, in *Proceedings of 16th International Conference on Software Engineering and Knowledge Engineering*, Banff, Alberta, Canada, Knowledge Systems Institute, USA, pp. 31-36, ISBN 1-891706-14-4, 2004.
- C2 A. De Lucia, **F. Fasano**, R. Francese, and R. Oliveto, “Recovering Traceability Links between Requirement Artefacts: a Case Study”, in *Proceedings of 16th International Conference on Software Engineering and Knowledge Engineering - Workshop on Knowledge Oriented Maintenance*, Banff, Alberta, Canada, Knowledge Systems Institute, USA, pp. 453-456, ISBN 1-891706-14-4, 2004.
- C3 A. De Lucia, **F. Fasano**, M. Giordano M., G. Polese G., and G. Tortora, “Visual Authorization Policies in a Process Support System”, in *Proceedings of 3rd Workshop on Cooperative Supports for Distributed Software Engineering Processes*, Linz, Austria, Austrian Computer Society, pp. 83-97, ISBN 3-85403-180-7, 2004.

- C4 A. De Lucia, **F. Fasano**, R. Oliveto, and G. Tortora, “Enhancing an Artefact Management System with Traceability Recovery Features”, in *Proceedings of 20th International Conference on Software Maintenance*, Chicago, Illinois, USA, IEEE Computer Society Press, USA, pp. 306-315, ISBN 0-7695-2213-0, 2004.
- C5 A. De Lucia, **F. Fasano**, R. Oliveto R., and Tortora G., “ADAMS Re-Trace: a Traceability Recovery Tool”, in *Proceedings of 9th European Conference on Software Maintenance and Reengineering*, The Manchester Conference Centre, Manchester, UK, pp. 32-41, ISBN 0-7695-2304-8, 2005.
- C6 A. De Lucia, **F. Fasano**, R. Francese, and R. Oliveto, “Traceability Management in ADAMS”, in *Proceedings of the 1st International Workshop on Distributed Software Development*, Paris, France, Austrian Computer Society, pp. 135-149, ISBN 3-85403-193-9, 2005.
- C7 A. De Lucia, **F. Fasano**, R. Oliveto, and G. Tortora, “ADAMS: ADvanced Artefact Management System”, in *Proceedings of the 10th European Conference on Software Maintenance and Reengineering*, Bari, Italy, pp. 347-348, ISBN 0-7695-2536-9, 2006.
- C8 B. Brügge, A. De Lucia, **F. Fasano**, and G. Tortora, “Supporting Distributed Software Development with fine-grained Artefact Management”, in *Proceedings of 1st IEEE International Conference on Global Software Engineering*, Costão do Santinho, Florianópolis, Brazil, pp.213-222, ISBN 0-7695-2663-2, 2006.
- C9 A. De Lucia, **F. Fasano**, R. Oliveto, and G. Tortora, “Can Information Retrieval Techniques Effectively Support Traceability Link Recovery?”, in *Proceedings of the 14th International Conference on Program Comprehension*, Athens, Greece, IEEE Computer Society Press, pp. 307-316, ISBN 0-7695-2601-2, 2006.
- C10 A. De Lucia, **F. Fasano**, G. Scanniello, and G. Tortora, “Integrating a Distributed Inspection Tool within an Artefact Management System”, in *Proceedings of 2nd International Conference on Software and Data Technologies*, Barcelona, Spain, pp. 184-189, ISBN 978-989-8111-06-7, 2007.
- C11 A. De Lucia, **F. Fasano**, G. Scanniello, and G. Tortora, “Assessing the Effectiveness of a Distributed Method for Code Inspection: A Controlled Experiment”, in *Proceedings of 2nd IEEE International Conference on Global Software Engineering*, Munich, Germany, IEEE Computer Society Press, pp. 252-261, ISBN 0-7695-2920-8, 2007.
- C12 **F. Fasano**, “Fine-Grained Management of Software Artefacts”, in *Proceedings of 23rd International Conference on Software Maintenance*, Paris, France, pp.507-508, ISBN 1-4244-1256-0, 2007.

- C13 A. De Lucia, **F. Fasano**, R. Oliveto, and D. Santonicola, "Improving Context Awareness in Subversion through Fine-Grained Versioning of Java Code", in *Proceedings of International Workshop on Principles of Software Evolution (IWPSE'07)*, Dubrovnik, Croatia, ACM Press. pp. 110-114, ISBN 978-1-59593-811-4, 2007.
- C14 A. De Lucia, **F. Fasano**, G. Scanniello, and G. Tortora, "Comparing Inspection Methods using Controlled Experiments", in *Proceedings of 12th International Conference on Evaluation and Assessment in Software Engineering*, Bari, Italy, G. Visaggio, M. T. Baldassarre, S. Linkman, and M. Turner (eds.), BCS eWIC, 2008.
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- C16 I. Barone, A. De Lucia, **F. Fasano**, E. Rullo, G. Scanniello, and G. Tortora, "COMOVER: Concurrent Model Versioning", in *Proceedings of 24th International Conference on Software Maintenance*, Beijing, China, pp.462-463, ISBN 1-4244-2614-0, 2008.
- C17 A. De Lucia, **F. Fasano**, and R. Oliveto, "'Traceability Management for Impact Analysis'", in *Frontiers of Software Maintenance*, 2008, pp. 21-30, ISBN: 978-1-4244-2654-6
- C18 A. De Lucia, **F. Fasano**, G. Scanniello, and G. Tortora "'Concurrent Fine-grained Versioning of UML Models'" In *Proceedings of 13th European Conference on Software Maintenance and Reengineering*, Fraunhofer, Kaiserslautern, Germany, March 24-27, 2009. IEEE Computer Society Press, pp. 89-98, 2009.
- C19 A. De Lucia, **F. Fasano**, M. Mennella, G. Scanniello, and G. Tagliamonte, "'DB-MELIS: An Eclipse Plug-in for Data Migration'" In *Proceedings of 13th European Conference on Software Maintenance and Reengineering*, Fraunhofer, Kaiserslautern, Germany, March 24-27, 2009. IEEE Computer Society Press, pp. 329-330, 2009.
- C20 A. De Lucia, **F. Fasano**, C. Grieco, and G. Tortora, "'Recovering design rationale from email repositories'" In *Proceedings of 25th International Conference on Software Maintenance*, Edmonton, Alberta, Canada. IEEE Computer Society Press, pp. 543-546, 2009.

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