

# BIMLOQ bibliography

## 2012

<bibtex mode="text"> @article{kk2012tcci,

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geistfund =      {BIMLOQ},
author =        {Krzysztof Kaczor and Krzysztof Kluza and Grzegorz Jacek Nalepa
and Łukasz Łysik},
title =        {Towards Rule Interoperability: Design of {D}rools Rule Bases Using
the {XTT}2 Method},
journal =       {Transactions on Computational Collective Intelligence IV},
series =        {Lecture Notes in Computer Science},
editor =        {Nguyen, Ngoc Thanh},
publisher =     {Springer},
year =         2012,
note =         {submitted}
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@InProceedings{kluza2012icaisc,

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geistfund =      {BIMLOQ},
author =         {Krzysztof Kluza and Krzysztof Kaczor and Grzegorz
J. Nalepa},
title =          {Enriching Business Processes with Rules using the
{Oryx BPMN} Editor},
booktitle =      {Artificial Intelligence and Soft Computing: 11th
International Conference, ICAISC 2012: Zakopane,
Poland, April 29–May 3, 2012},
year =          2012,
editor =         {Leszek Rutkowski and [et al.]},
series =         {Lecture Notes in Artificial Intelligence},
publisher =      {Springer},
pages =          {573-581},
volume =         {7268},
url =           {http://www.springerlink.com/content/u654r0m56882np77/},
file =          {http://www.springerlink.com/content/u654r0m56882np77/fulltext.pdf}
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@Article{gjn2011ijseke,

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geistfund =      {BIMLOQ},
author =         {Grzegorz J. Nalepa and Krzysztof Kluza},
title =          {{UML} Representation for Rule-Based Application
Models with {XTT2}-based Business Rules},
journal =        {International Journal of Software Engineering and
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Knowledge Engineering (IJSEKE)},
year = 2012,
month = June,
volume = 22,
number = 4,
note = {in press}
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## 2011

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geistfund = {BIMLOQ},
author = {Nalepa, Grzegorz J. and Bobek, Szymon},
title = {Embedding the {HeaRT} Rule Engine into a Semantic Wiki},
booktitle = {Semantic Methods for Knowledge Management and
Communication},
series = {Studies in Computational Intelligence},
editor = {Katarzyniak, Radoslaw and Chiu, Tzu-Fu and Hong, Chao-Fu and
Nguyen, Ngoc},
publisher = {Springer Berlin / Heidelberg},
OPTisbn = {978-3-642-23417-0},
pages = {265-275},
volume = {381},
year = {2011},
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@article{ali2011automatyka,
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geistfund = {BIMLOQ},
address = {Kraków},
author = {Antoni Ligęza and Tomasz Maślanka and Krzysztof Kluza and
Grzegorz J. Nalepa},
journal = {Automatyka: półrocznik Akademii
Górniczno-Hutniczej im. Stanisława Staszica w Krakowie},
number = {2},
pages = {299-306},
title = {Modeling {BPMN} diagrams within {XTT2} framework: a critical
analysis},
volume = {15},
year = {2011},
url =
{http://baztech.icm.edu.pl/baztech/cgi-bin/btgetdoc.cgi?AGH1-0027-0043},
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file = {http://journals.bg.agh.edu.pl/AUTOMATYKA/2011-02/Auto28.pdf}
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@article{ali2011dmms,
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geistfund = {BIMLOQ},  
author = {Ligeza, Antoni},  
title = {{BPMN} – a logical model and property analysis},  
journal = {Decision Making in Manufacturing and Services},  
year = {2011},  
volume = {5},  
number = {1-2},  
pages = {57-67},  
note = {ISSN 1896-832},  
keyword = {BPMN},  
OPTannotate = {podwojny wpis z: ligeza2011dmms},  
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Łukasz Łysik and Krzysztof Kluza},  
affiliation = {AGH University of Science and Technology,  
Al. Mickiewicza 30, 30-059 Kraków, Poland},  
title = {Visual Design of {Drools} Rule Bases Using the  
{XTT2} Method},  
booktitle = {Semantic Methods for Knowledge Management and  
Communication},  
series = {Studies in Computational Intelligence},  
editor = {Katarzyniak, Radoslaw and Chiu, Tzu-Fu and Hong,  
Chao-Fu and Nguyen, Ngoc},  
publisher = {Springer Berlin / Heidelberg},  
isbn = {978-3-642-23417-0},  
keyword = {Engineering},  
pages = {57-66},  
volume = 381,  
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year = 2011
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@InProceedings{kluza2011kese,
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Szyrka and Antoni Ligeza},
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title = {Proposal of a Hierarchical Approach to Formal
        Verification of {BPMN} Models Using {Alvis} and
        {XTT2} Methods},
booktitle = {7th Workshop on Knowledge Engineering and Software
            Engineering (KESE2011) at the Conference of the
            Spanish Association for Artificial Intelligence
            (CAEPIA 2011): November 10, 2011, La Laguna
            (Tenerife), Spain},
pages = {15-23},
year = 2011,
editor = {Joaquin Canadas and Grzegorz J. Nalepa and Joachim
        Baumeister},
url = {http://ceur-ws.org/Vol-805/},
file = {http://ceur-ws.org/Vol-805/kese7-03.pdf}
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booktitle = {Semantic Methods for Knowledge Management and
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pages = {57-66},
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volume = 381,
series = {Studies in Computational Intelligence},
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@InCollection{szpyrka2011idc,
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        Ligęza and Krzysztof Kluza},
title = {Proposal of Formal Verification of Selected {BPMN}
        Models with {Alvis} Modeling Language},
booktitle = {Intelligent Distributed Computing V. Proceedings of
            the 5th International Symposium on Intelligent
            Distributed Computing – IDC 2011, Delft, the
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        Netherlands – October 2011},
pages = {249–255},
publisher = {Springer-Verlag},
year = 2011,
editor = {Frances M.T. Brazier and Kees Nieuwenhuis and Gregor
        Pavlin and Martijn Warnier and Costin Badica},
volume = 382,
series = {Studies in Computational Intelligence},
url = {http://www.springerlink.com/content/m181144037q67271/},
file = {http://www.springerlink.com/content/m181144037q67271/fulltext.pdf}
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geistfund = {BIMLOQ},
author = {Krzysztof Kluza and Tomasz Maślanka and Grzegorz
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title = {Proposal of Representing {BPMN} Diagrams with
        {XTT2}-based Business Rules},
booktitle = {Intelligent Distributed Computing V. Proceedings of
        the 5th International Symposium on Intelligent
        Distributed Computing – IDC 2011, Delft, the
        Netherlands – October 2011},
pages = {243–248},
publisher = {Springer-Verlag},
year = 2011,
editor = {Frances M.T. Brazier and Kees Nieuwenhuis and Gregor
        Pavlin and Martijn Warnier and Costin Badica},
volume = 382,
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@incollection{gjn2011nova,

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geistfund = {BIMLOQ},
Author = {Grzegorz J. Nalepa and Krzysztof Kluza and Sebastian
        Ernst},
Title = {Modeling and Analysis of Business Processes with
        Business Rules},
Booktitle = {Business Process Modeling: Software Engineering,
        Analysis and Applications},
Editor = {J.A. Beckmann},
OPTPublisher = {Nova Publishers},
Publisher = {Nova Science Publishers},
Series = {Business Issues, Competition and Entrepreneurship},
Year = 2011,
ISBN = {978-1-61209-344-4},

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Pages = {135-156},
Keywords = {business process, business rule},
url =
{http://www.novapublishers.com/catalog/product_info.php?products_id=16938}
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@InProceedings{gjn2011ruleml-halva,
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geistfund = {BIMLOQ},
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Antoni and Kaczor, Krzysztof},
affiliation = {AGH University of Science and Technology,
Al. Mickiewicza 30, 30-059 Kraków, Poland},
title = {{HalVA} - Rule Analysis Framework for {XTT2} Rules},
booktitle = {Rule-Based Reasoning, Programming, and Applications},
series = {Lecture Notes in Computer Science},
editor = {Bassiliades, Nick and Governatori, Guido and
Paschke, Adrian},
publisher = {Springer Berlin / Heidelberg},
pages = {337-344},
volume = 6826,
OPTurl = {http://dx.doi.org/10.1007/978-3-642-22546-8\_27},
OPTnote = {10.1007/978-3-642-22546-8\_27},
year = 2011,
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@article {ali2011widm,
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geistfund = {BIMLOQ},
author = {Ligęza, Antoni and Nalepa, Grzegorz J.},
title = {A study of methodological issues in design and
development of rule-based systems: proposal of a new
approach},
journal = {Wiley Interdisciplinary Reviews: Data Mining and
Knowledge Discovery},
volume = 1,
number = 2,
publisher = {John Wiley & Sons, Inc.},
issn = {1942-4795},
OPTurl = {http://dx.doi.org/10.1002/widm.11},
doi = {10.1002/widm.11},
pages = {117-137},
year = 2011,
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@incollection {gjn2011tcci,

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geistfund =      {BIMLOQ},
Author =        {Grzegorz J. Nalepa},
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                  and Technology, Al. Mickiewicza 30, 30-059 Kraków,
                  Poland},
title = {Loki – Semantic Wiki with Logical Knowledge
          Representation},
booktitle = {Transactions on Computational Collective
             Intelligence III},
series = {Lecture Notes in Computer Science},
editor = {Nguyen, Ngoc Thanh},
publisher = {Springer},
pages = {96-114},
volume = 6560,
OPTurl = {http://dx.doi.org/10.1007/978-3-642-17155-0_1},
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year = 2011,
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## 2010

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editor =        {Małgorzata Nycz, Mieczysław L. Owoc},
title = {Pozyskiwanie wiedzy i zarządzanie wiedzą},
chapter = {{HeKatE} rule design methodology overview},
publisher = {Wydawnictwo Uniwersytetu Ekonomicznego},
year = 2010,
series = {Prace Naukowe Uniwersytetu Ekonomicznego we
          Wrocławiu},
address = {Wrocław},
pages = {58-68}
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@techreport{wta2010csltr,

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                  Krzysztof Kaczor and Marta Noga},

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Institution = {AGH University of Science and Technology},
Number = {CSLTR 2/2010},
Title = {Overview of selected approaches to rule
        representation on the {Semantic Web}},
Year = 2010,
url = {http://cslab.ia.agh.edu.pl/csltr:listaraportow},
file = {http://winntbg.bg.agh.edu.pl/csl/csltr-2-2010.pdf}
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@InProceedings{gjn2010ki,

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geistfund = {BIMLOQ},
author = {Grzegorz J. Nalepa and Weronika T. Furmańska},
title = {{Pellet-HearT} – proposal of an architecture for
        ontology systems with rules},
booktitle = {{KI 2010}: Advances in Artificial Intelligence: 33rd
        annual German conference on {AI}: Karlsruhe,
        Germany, September 21-24, 2010},
pages = {143-150},
year = 2010,
editor = {R{"u"}diger Dillmann and {et al.}},
volume = 6359,
series = {Lecture Notes in Artificial Intelligence},
address = {Berlin; Heidelberg},
publisher = {Springer-Verlag},
annotate = {ISSN 0302-9743 ; 6359). ISBN-10 3-642-16110-3 ;
        ISBN-13 978-3-642-16110-0},
url = {http://www.springerlink.com/content/r46p8m40432n7342/},
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@inproceedings{kkrgjnllk2010deris-xtt2drools,

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geistfund = {BIMLOQ},
Address = {Illmenau, Germany},
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        Bobek},
Booktitle = {Crossing Borders within ABC. Automation, Biomedical
        Engineering and Computer Science: 55 IWK
        Internationales Wissenschaftliches Kolloquium:
        International Scientific Colloquium},
Editor = {Andrea Schneider},
Pages = {555-560},
Title = {Rule Modularization and Inference Solutions – a
        Synthetic Overview},
Year = 2010,
url = {http://ceur-ws.org/Vol-646/},
file = {http://ceur-ws.org/Vol-646/DERIS2010paper4.pdf}
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@inproceedings{gjn2010kese-vism,  
  
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                Łysik},  
Booktitle =    {6th Workshop on Knowledge Engineering and Software  
                Engineering (KESE2009) at the 32nd German conference  
                on Artificial Intelligence: September 21, 2010,  
                Karlsruhe, Germany},  
Editor =      {Grzegorz J. Nalepa and Joachim Baumeister},  
Pages =      {6-17},  
Title =      {Visual Inference Specification Methods for  
                Modularized Rulebases. {0}verview and Integration  
                Proposal},  
Year =      2010,  
url =      {http://ceur-ws.org/Vol-636/},  
file =      {http://ceur-ws.org/Vol-636/kese6-02.pdf}  
  
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@article{gjn2010jucs,  
  
geistfund =      {BIMLOQ},  
Author =      {Grzegorz J. Nalepa},  
Journal =      {Journal of Universal Computer Science},  
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{\url|http://www.jucs.org/jucs_16_7/collective_knowledge_engineering_with|},  
Number =      7,  
Pages =      {1006–1023},  
Title =      {Collective Knowledge Engineering with Semantic  
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Volume =      16,  
Year =      2010,  
url =  
{http://www.jucs.org/jucs_16_7/collective_knowledge_engineering_with},  
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title = {Integration Proposal for Description Logic and  
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editor =    {Nguyen, Ngoc Thanh and Kowalczyk, Ryszard},  
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pages =    {1-23},  
volume =    6450,  
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<https://geist.re/> - **GEIST Research Group**

Permanent link:  
<https://geist.re/pub:projects:bimloq:bibliography?rev=1340099512>

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