

BIMLOQ bibliography

2012

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

```
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},
series =       {Lecture Notes in Computer Science},
editor =       {Nguyen, Ngoc Thanh},
publisher =    {Springer},
year =        2012,
note =        {submitted}
```

}

@InProceedings{kluza2012icaisc,

```
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}
```

}

@Article{gjn2011ijseke,

```
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
```

```
Knowledge Engineering (IJSEKE)},
year = 2012,
month = June,
volume = 22,
number = 4,
note = {in press}
```

```
}
```

```
</bibtex>
```

2011

```
<bibtex mode="text"> @article{ali2011par,
```

```
geistfund = {BIMLOQ},
author = {Antoni Ligęza},
title = {A note on analysis of {BPMN} diagrams},
journal = {{PAR} Pomiary Automatyka Robotyka},
year = {2011},
volume = {15},
number = {12},
pages = {210-212},
note = {ISSN 1427-9126}
```

```
}
```

```
@incollection {gjn2011wikiheart,
```

```
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, Radosław 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},
url = {http://www.springerlink.com/content/f39827272u6732h0/},
file = {http://www.springerlink.com/content/f39827272u6732h0/fulltext.pdf}
```

```
}
```

```
@article{ali2011automatyka,
```

```

geistfund =      {BIMLOQ},
address =      {Kraków},
author =      {Antoni Ligęza and Tomasz Maślanka and Krzysztof Kluza and
Grzegorz J. Nalepa},
journal =      {Automatyka: półrocznik Akademii
                Górniczo-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},
file =      {http://journals.bg.agh.edu.pl/AUTOMATYKA/2011-02/Auto28.pdf}

}

```

@article{ali2011dmms,

```

geistfund =      {BIMLOQ},
author =      {Ligęza, 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},
OPTfile =      {http://www.dmms.agh.edu.pl/Volume_5/DMMS_2011_Ligeza_1.pdf}

}

```

@InProceedings{kluza2011kese,

```

geistfund =      {BIMLOQ},
author =      {Krzysztof Kluza and Grzegorz J. Nalepa and Marcin
                Szpyrka and Antoni Ligęza},
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}
```

```
}
```

```
@InCollection{kaczor2011iccci,
```

```
geistfund =    {BIMLOQ},  
author =      {Krzysztof Kaczor and Grzegorz J. Nalepa and  
               Łukasz Łysik and Krzysztof Kluza},  
title =       {Visual Design of {Drools} Rule Bases Using the  
               {XTT2} Method},  
booktitle =    {Semantic Methods for Knowledge Management and  
               Communication},  
pages =       {57–66},  
publisher =    {Springer-Verlag},  
year =        2011,  
editor =      {Katarzyniak, Radosław and Chiu, Tzu-Fu and Hong,  
               Chao-Fu and Nguyen, Ngoc},  
volume =      381,  
series =       {Studies in Computational Intelligence},  
isbn =         {978-3-642-23417-0},  
OPTurl =      {http://dx.doi.org/10.1007/978-3-642-23418-7_6},  
note =        {DOI: 10.1007/978-3-642-23418-7},  
url =         {http://www.springerlink.com/content/h544g4238716m320/},  
file =        {http://www.springerlink.com/content/h544g4238716m320/fulltext.pdf}
```

```
}
```

```
@InCollection{szpyrka2011idc,
```

```
geistfund =    {BIMLOQ},  
author =      {Marcin Szpyrka and Grzegorz J. Nalepa and Antoni  
               Lięza 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  
               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}
```

}

@InCollection{kluza2011idc,

```

geistfund =      {BIMLOQ},
author =      {Krzysztof Kluza and Tomasz Maślanka and Grzegorz
               J. Nalepa and Antoni Ligeża},
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,
series =      {Studies in Computational Intelligence},
url =      {http://www.springerlink.com/content/d44n334p05772263/},
file =      {http://www.springerlink.com/content/d44n334p05772263/fulltext.pdf}

```

}

@incollection{gjn2011nova,

```

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},
Pages =      {135–156},
Keywords =    {business process, business rule},
url =
{http://www.novapublishers.com/catalog/product_info.php?products_id=16938}

```

}

@InProceedings{gjn2011ruleml-halva,

```

geistfund =      {BIMLOQ},
author =      {Nalepa, Grzegorz and Bobek, Szymon and Ligeża,

```

```
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,
url = {http://www.springerlink.com/content/c276374nh9682jm6/},
file = {http://www.springerlink.com/content/c276374nh9682jm6/fulltext.pdf}

}
```

@article {ali2011widm,

```
geistfund = {BIMLOQ},
author = {Ligeza, 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,
url = {http://onlinelibrary.wiley.com/doi/10.1002/widm.11/pdf}

}
```

@incollection {gjn2011tcci,

```
geistfund = {BIMLOQ},
Author = {Grzegorz J. Nalepa},
affiliation = {Institute of Automatics, AGH University of Science
              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},
OPTnote =     {10.1007/978-3-642-17155-0_1},
year =        2011,
url =         {http://www.springerlink.com/content/y91w134g03344376/},
file =        {http://www.springerlink.com/content/y91w134g03344376/fulltext.pdf}
}

```

@TechReport{maslanka2011csltr,

```

geistfund =    {BIMLOQ},
author =       {Tomasz Maślanka and Antoni Ligęza and
                Krzysztof Kluza and Grzegorz J. Nalepa},
title =        {Proposal of the translation of {BPMN} model to the
                {XTT2} knowledge representation},
number =       {CSLTR 1/2011},
institution =   {AGH University of Science and Technology},
year =         2011,
note =         {in press},
OPTfile =      {CSLTR-1_2011.pdf},
url =          {http://cslab.ia.agh.edu.pl/csltr:listaraportow}
}

```

</bibtex>

2010

<bibtex mode="text"> @InBook{ali2010wnt,

```

geistfund =      {BIMLOQ},
author =          {Antoni Ligęza and Grzegorz J. Nalepa},
title =           {Metody formalne w inżynierii oprogramowania
                    systemów czasu rzeczywistego},
chapter =         {Metody reprezentacji i analizy systemów regułowych},
publisher =        {Wydawnictwa Naukowo-Techniczne},
year =            2010,
pages =           {261-283},
address =          {Warszawa}
}

```

@InBook{ali2010kam,

```
geistfund =      {BIMLOQ},
author =        {Ligeża, Antoni and Nalepa, Grzegorz J.},
editor =        {Malgorzata 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}
```

```
}
```

```
@techreport{wta2010csltr,
```

```
geistfund =      {BIMLOQ},
Author =         {Weronika T. Adrian and Grzegorz J. Nalepa and
                  Krzysztof Kaczor and Marta Noga},
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}
```

```
}
```

```
@InProceedings{gjn2010ki,
```

```
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},
annote =         {ISSN 0302-9743 ; 6359).  ISBN-10 3-642-16110-3 ;
                  ISBN-13 978-3-642-16110-0},
url =            {http://www.springerlink.com/content/r46p8m40432n7342/},
file =           {http://www.springerlink.com/content/r46p8m40432n7342/fulltext.pdf}
```

```
}
```

@inproceedings{kkj-deris-2010,deris-xtt2drools,

```
geistfund =      {BIMLOQ},
Address =      {Illmenau, Germany},
Author =      {Krzysztof Kaczor and Grzegorz J. Nalepa and Szymon
               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}
```

}

@inproceedings{gjn2010kese-vism,

```
geistfund =      {BIMLOQ},
Address =      {Karlsruhe, Germany},
Author =      {Krzysztof Kluza and Grzegorz J. Nalepa and Łukasz
               Łysik},
Booktitle =    {Proceedings of the 6th Workshop on Knowledge Engineering and
               Software Engineering (KESE6) at the 33rd 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}
```

}

@article{gjn2010jucs,

```
geistfund =      {BIMLOQ},
Author =      {Grzegorz J. Nalepa},
Journal =      {Journal of Universal Computer Science},
OPTNote =
{\url{http://www.jucs.org/jucs_16_7/collective_knowledge_engineering_with|}},
Number =      7,
Pages =      {1006–1023},
Title =      {Collective Knowledge Engineering with Semantic
```

```
Wikis},
Volume = 16,
Year = 2010,
url =
{http://www.jucs.org/jucs_16_7/collective_knowledge_engineering_with},
file =
{http://www.jucs.org/jucs_16_7/collective_knowledge_engineering_with/jucs_16_07_1006_1023_nalepa.pdf}

}
```

@article{bobek2010ict,

```
geistfund = {BIMLOQ},
Author = {Szymon Bobek and Krzysztof Kaczor and Grzegorz
J. Nalepa},
Journal = {Gdansk University of Technology Faculty of ETI
Annals},
Number = 8,
Pages = {57-62},
Title = {Overview of Rule Inference Algorithms for Structured
Rule Bases},
Volume = 18,
Year = 2010
```

}

@article{noga2010ict,

```
geistfund = {BIMLOQ},
Author = {Marta Noga and Krzysztof Kaczor and Grzegorz
J. Nalepa},
Journal = {Gdansk University of Technology Faculty of ETI
Annals},
Number = 8,
Pages = {103-108},
Title = {Lightweight reasoning methods in selected Semantic
Wikis},
Volume = 18,
Year = 2010
```

}

@incollection {gjn2010tcci-daal,

```
geistfund = {BIMLOQ},
author = {Nalepa, Grzegorz J. and Furmańska, Weronika T.},
affiliation = {Institute of Automatics, AGH University of Science
and Technology, Al. Mickiewicza 30, 30-059 Kraków,
Poland},
title = {Integration Proposal for Description Logic and
```

```
Attributive Logic – Towards {S}emantic {W}eb Rules},
booktitle = {Transactions on Computational Collective
Intelligence II},
series = {Lecture Notes in Computer Science},
editor = {Nguyen, Ngoc Thanh and Kowalczyk, Ryszard},
publisher = {Springer Berlin / Heidelberg},
pages = {1-23},
volume = 6450,
OPTurl = {http://dx.doi.org/10.1007/978-3-642-17155-0_1},
note = {10.1007/978-3-642-17155-0_1},
year = 2010,
url = {http://www.springerlink.com/content/m388651626832551/},
file = {http://www.springerlink.com/content/m388651626832551/fulltext.pdf}

}

</bibtex>
```

From:

<https://geist.re/> - **GEIST Research Group**

Permanent link:

<https://geist.re/pub:projects:bimloq:bibliography?rev=1340879211>

Last update: **2012/06/28 10:26**

