BIMLOQ bibliography

2012

<bibtex mode="text"> @article{kkr2012tcci,

```
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, 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},
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},
OPTannote =    {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, Radoslaw 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
                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
                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 Ligęza},
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 Ligęza,
```

```
                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 =     {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,
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 =     {Ligęza, Antoni and Nalepa, Grzegorz J.},
editor =     {Malgorzata Nycz, Mieczyslaw 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{kkr-gjn-llk2010deris-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. {O}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=1341215796

Last update: **2012/07/02 07:56**