

A five step refactoring process : improving software design properly

Pöld, Janari; Kalja, Ahto; Robal, Tarmo Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 93-96 : ill

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Pöld, Janari; Kalja, Ahto; Robal, Tarmo Databases and information systems : proceedings of the Eighth International Baltic Conference, Baltic DBAMPIS 2008 : Tallinn, June 2-5, 2008 2008 / p. 37-48 : ill

Communication gaps and requirements uncertainties in the information systems design

Kumlander, Deniss Proceedings of the WSEAS Conference : The 6th WSEAS International Conference on Applied Informatics and Communications : Elounda, Crete, Greece, 18-20.08.2006 2006 / p. 400-405
<https://citeseerx.ist.psu.edu/viewdoc/download?sessionid=47EF002F94CE4D42B245976A485EDFED?doi=10.1.1.584.736&rep=rep1&type=pdf>

Cross-border communication and service provision within Silver Economy Domain : How to sustain a collaborative platform for seniors services

Kangilaski, Taivo; Pappel, Ingrid; Sihvonen, Markus; Weck, Marina Human factors, business management and society : proceedings of the 13th AHFE International Conference on Human Factors, Business Management and Society, New York, USA, July 24-28, 2022 2022 / p. 244-252 <https://doi.org/10.54941/ahfe1002275>

Databases and Information Systems : 14th International Baltic Conference, DB&IS 2020, Tallinn, Estonia, June 16-19, 2020 : Proceedings

2020 <https://doi.org/10.1007/978-3-030-57672-1>

Embedded instrumentation toolbox for screening marginal defects and outliers for production

Odintsov, Sergei; Jutman, Artur; Devadze, Sergei; **Aleksejev, Igor** IEEE AUTOTESTCON 2017 : Schaumburg, USA, Sept 11-14, 2017 : proceedings 2017 / p. 336-334 : ill <https://doi.org/10.1109/AUTEST.2017.8080516>

Making the move to microservice architecture

Koschel, Arne; **Astrova, Irina;** Dötterl, Jeremias International Conference on Information Society (i-Society 2017) 2017 / p. 74-79 : ill
<http://doi.org/10.23919/i-Society.2017.8354675>

Migration of software projects' goals and expectations

Kumlander, Deniss Proceedings of the WSEAS Conference : 5th WSEAS Int Conf. on Data networks, Communications and Computers : DNCOCO'06 2006 / p. 184-187 <https://dl.acm.org/doi/abs/10.5555/1974079.1974116>

Modelling of impact-abrasive wear of ceramic, metallic, and composite materials

Rahmani Ahranjani, Ramin; Antonov, Maksim; Kamboj, Nikhil Kumar Proceedings of the Estonian Academy of Sciences 2019 / p. 191–197 : ill <https://doi.org/10.3176/proc.2019.2.11> http://www.kirj.ee/public/proceedings_pdf/2019/issue_2/proc-2019-2-191-197.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On software design and development supporting requirements formulation

Kumlander, Deniss Proceedings of the WSEAS Conference : 10th WSEAS Conference on Computers : Vouliagmeni, Athens, Greece, July 10-15, 2006 2006 / p. 818-825 <https://dl.acm.org/doi/abs/10.5555/1981848.1982001>

On software projects affecting requirements by internal releases

Kumlander, Deniss WSEAS transactions on business and economics 2006 / 6, p. 492-497

On using software engineering projects as an additional personnel motivating factor

Kumlander, Deniss WSEAS transactions on business and economics 2006 / 4, p. 261-267

Preface

Johri, Prashant; Anand, Adarsh; **Vain, Jüri;** Singh, Jagvinder; Quasim, Mohammad Tabrez System assurances : modeling and management 2022 <https://doi.org/10.1016/B978-0-323-90240-3.09998-7>

Provably correct aspect-oriented modeling with UPPAAL timed automata

Vain, Jüri; Tsiopoulos, Leonidas; Kanter, Gerd System assurances : modeling and management 2022 / p. 447-476
<https://doi.org/10.1016/B978-0-323-90240-3.00025-4>

Providing a correct software design in an environment with some set of restrictions in a communication between product managers and designers

Kumlander, Deniss Advances in information systems development : bridging the gap between academia and industry. 1 2006 / p. 181-192 https://link.springer.com/chapter/10.1007/978-0-387-36402-5_16

Prügikastid ajavad üle? Suplusvee kvaliteet kõigub? Teadlased tulevad appi

Erala, Siiri Pärnu Postimees 2024 / Lk. 4 <https://dea.digar.ee/article/parnupostimees/2024/03/28/14>

Siim Vene: rakenduste tööks klassikaliselt vajalikud ressursid on arendajate ja IT-osakonna vaheline pidev omavahelise hõõrumise allikas, aga sellele on lahendus olemas

Vene, Siim digi.geenius.ee 2023 [Siim Vene: rakenduste tööks klassikaliselt vajalikud ressursid on arendajate ja IT-osakonna vaheline pidev omavahelise hõõrumise allikas, aga sellele on lahendus olemas](#)

Software design by uncertain requirements

Kumlander, Deniss Proceedings of the IASTED International Conference on Software Engineering 2006 / p. 224-229
https://www.researchgate.net/publication/220901409_Software_Design_By_Uncertain_Requirements

A Software Prototype for Multidimensional Design of Data Warehouses Using Ontologies

Zekri, Manel; Ben Yahia, Sadok; Hilali-Jaghdam, Ines Computational Collective Intelligence : 11th International Conference, ICCCI 2019, Hendaye, France, September 4–6, 2019 : proceedings, part II 2019 / p. 273-284 : ill https://doi.org/10.1007/978-3-030-28374-2_24
[Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

System assurances : modeling and management

2022 <https://doi.org/10.1016/C2020-0-03092-6>

System modeling for processor-centric test automation = Süsteemide modelleerimine protsessorikesksete testprogrammide sünteesi automatiseerimiseks

Tšertov, Anton 2012 https://www.ester.ee/record=b2751131*est

The Crisis Management System - a case study on aspect-oriented modelling with UPPAAL

Iqbal, Junaid; Truscan, Dragos; Porres, Ivan; Tsiopoulos, Leonidas; Vain, Jüri 2016 http://tuus.fi/publications/view/?pub_id=tlqTsTrVaPo16a

The effects of wind and waves on in-situ surface drift in the Baltic Sea [Online resource]

Delpeche-Ellmann, Nicole Camille; Giudici, Andrea; Soomere, Tarmo Geophysical research abstracts 2020 / p. EGU2020-11496 <https://doi.org/10.5194/egusphere-egu2020-11496>

The essential competencies of software professionals : a unified competence framework

Assyne, Nana; Ghanbari, Hadi; Pulkkinen, Mirja Information and software technology 2022 / art. 107020, 20 p. : ill
<https://doi.org/10.1016/j.infsof.2022.107020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The state of research on software engineering competencies : a systematic mapping study

Assyne, Nana; Ghanbari, Hadi; Pulkkinen, Mirja Journal of systems and software 2022 / art. 111183, 18 p. : ill
<https://doi.org/10.1016/j.jss.2021.111183> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Why information systems modelling is difficult

Jaakkola, Hannu; Henno, Jaak; Welzer-Družovec, Tatjana; Thalheim, Bernhard; Mäkelä, Jukka Proceedings of the Fifth Workshop on Software Quality Analysis, Monitoring, Improvement, and Applications : SQAMIA 2016 : Budapest, Hungary, August 29-31, 2016 2016 / p. 29-39 : ill <http://ceur-ws.org/Vol-1677/>