

# СПИСЪК НА НАУЧНИТЕ ТРУДОВЕ ЗА УЧАСТИЕ В КОНКУРСА ЗА АКАДЕМИЧНА ДЛЪЖНОСТ „ДОЦЕНТ“

на д-р Борис Благовестов Шишков

## I. Монография

### **Enterprise Information Systems, A Modeling Approach**

Автор: Boris Shishkov  
ISBN: 978-619-90124-3-7  
Издател: ИCREST  
Година: 2017

## II. Публикации

- 1s. **Enforcing Context-Awareness and Privacy-by-Design in the Specification of Information Systems**  
 Автори: Boris Shishkov, Marijn Janssen  
 Публ. в: Lecture Notes in Business Information Processing (LNBIP) Series – LNBIP 309: *Revised Selected Papers* from BMSD 2017 – the 7<sup>th</sup> International Symposium on Business Modeling and Software Design; 3-5 July 2017; Barcelona, Spain  
 Издател: Springer, Cham (Switzerland)  
 Година: 2018
  
- 2s. **Drones in Land Border Missions: Benefits and Accountability Concerns**  
 Автори: Boris Shishkov, Stefan Hristozov, Marijn Janssen, and Jeroen van den Hoven  
 Публ. в: Proceedings of ICTRS 2017 – the 6<sup>th</sup> International URSI Conference on Telecommunications and Remote Sensing; 6-7 November 2017; Delft, The Netherlands  
 Издател: ACM, New York (USA)  
 Година: 2017
  
- 3s. **Towards a Service-Oriented Architecture for eVoting**  
 Автори: Boris Shishkov, Marijn Janssen  
 Публ. в: Proceedings of BMSD 2016 – the 6<sup>th</sup> International Symposium on Business Modeling and Software Design; 20-22 June 2016; Rhodes, Greece  
 Издател: SCITEPRESS, Setúbal (Portugal)  
 Година: 2016
  
- 4s. **On the Application of Autonomic and Context-aware Computing to Support Home Energy Management**  
 Автори: Boris Shishkov, Martijn Warnier, Marten van Sinderen  
 Публ. в: Proceedings of ICEIS 2010 – the 12<sup>th</sup> International Conference on Enterprise Information Systems; 8-12 June 2010; Funchal, Portugal  
 Издател: SCITEPRESS, Setúbal (Portugal)  
 Година: 2010
  
- 5s. **Towards Flexible Inter-enterprise Collaboration: A Supply Chain Perspective**  
 Автори: Boris Shishkov, Marten van Sinderen, Alexander Verbraeck  
 Публ. в: Proceedings of ICEIS 2009 – the 11<sup>th</sup> International Conference on Enterprise Information Systems; 6-10 May 2009; Milan, Italy  
 Издател: Springer, Berlin, Heidelberg (Germany)  
 Година: 2009

- 6s. **From User Context States to Context-Aware Applications**  
 Авторы: Boris Shishkov, Marten van Sinderen  
 Публ. в: Lecture Notes in Business Information Processing (LNBIP) Series – LNBIP 12: *Revised Selected Papers* from ICEIS 2007 – the 9<sup>th</sup> International Conference on Enterprise Information Systems; 12-16 June 2007; Funchal, Portugal  
 Издатель: Springer, Berlin, Heidelberg (Germany)  
 Година: 2008
- 7s. **Combining SDBC and ISDL in the Modeling and Refinement of Business Processes**  
 Авторы: Boris Shishkov, Dick A.C. Quartel  
 Публ. в: Lecture Notes in Business Information Processing (LNBIP) Series – LNBIP 3: *Revised Selected Papers* from ICEIS 2006 – the 8<sup>th</sup> International Conference on Enterprise Information Systems; 23-27 May 2006; Paphos, Cyprus  
 Издатель: Springer, Berlin, Heidelberg (Germany)  
 Година: 2008
- 8s. **Model-Driven Specification of Software Services**  
 Авторы: Boris Shishkov, Marten van Sinderen, Bedir Tekinerdogan  
 Публ. в: Proceedings of ICEBE 2007 – IEEE International Conference on e-Business Engineering; 24-26 October 2007; Hong Kong, China  
 Издатель: IEEE, New Jersey (USA)  
 Година: 2007
- 9s. **SOA-Driven Business-Software Alignment**  
 Авторы: Boris Shishkov, Marten van Sinderen, Dick A.C. Quartel  
 Публ. в: Proceedings of ICEBE 2006 – IEEE International Conference on e-Business Engineering; 24-26 October 2006; Shanghai, China  
 Издатель: IEEE, New Jersey (USA)  
 Година: 2006
- 10s. **Bridging the Language-Action Perspective and Organizational Semiotics in SDBC**  
 Авторы: Boris Shishkov, Jan L.G. Dietz, Kecheng Liu  
 Публ. в: Proceedings of ICEIS 2006 – the 8<sup>th</sup> International Conference on Enterprise Information Systems; 23-27 May 2006; Paphos, Cyprus  
 Издатель: SCITEPRESS, Setúbal (Portugal)  
 Година: 2006
- 11s. **Towards Context-aware Border Security Control**  
 Авторы: Boris Shishkov, Dimitris Mittrakos  
 Публ. в: Proceedings of BMSD 2016 – the 6<sup>th</sup> International Symposium on Business Modeling and Software Design; 20-22 June 2016; Rhodes, Greece  
 Издатель: SCITEPRESS, Setúbal (Portugal)  
 Година: 2016
- 12s. **Technology-Independent Functionality Models for Road Traffic Systems**  
 Автор: Boris Shishkov  
 Публ. в: Proceedings of FIATS-M 2011 – the 1<sup>st</sup> Int. Workshop on Future Internet Applications for Traffic Surveillance and Management; 27-28 October 2011; Sofia, Bulgaria  
 Издатель: SCITEPRESS, Setúbal (Portugal)  
 Година: 2011
- 13s. **Methodological Support for the Design of Enterprise Information Systems with SDBS: Towards Distributed, Service-Oriented, and Context-Aware Solutions**  
 Автор: Boris Shishkov  
 Публ. в: Proceedings of I-WEST 2010 – the 4<sup>th</sup> International Workshop on Enterprise Systems and Technology; 24-25 July 2010; Athens, Greece  
 Издатель: SCITEPRESS, Setúbal (Portugal)  
 Година: 2010

- 14s. **Service-Oriented Architecture for Household Energy Management**  
 Авторы: Marten van Sinderen, Martijn Warnier, Boris Shishkov  
 Публ. в: Proceedings of I-WEST 2010 – the 4<sup>th</sup> International Workshop on Enterprise Systems and Technology; 24-25 July 2010; Athens, Greece  
 Издатель: SCITEPRESS, Setúbal (Portugal)  
 Година: 2010
  
- 15s. **Enhancing Context Analysis with Intelligence in Providing e-Health Services - Less Infrastructure Dependency in Supporting Cardio-vascular Patients**  
 Авторы: Boris Shishkov, Alexander Verbraeck, Ing Widya  
 Публ. в: Proceedings of ICSOFT 2009 – the 4<sup>th</sup> International Conference on Software and Data Technologies; 26-29 July 2009; Sofia, Bulgaria  
 Издатель: SCITEPRESS, Setúbal (Portugal)  
 Година: 2009
  
- 16s. **Norm Analysis Supporting the Design of Context-Aware Applications**  
 Авторы: Boris Shishkov, Marten van Sinderen, Kecheng Liu, Hui Du  
 Публ. в: Proceedings of ICEIS 2008 – the 10<sup>th</sup> International Conference on Enterprise Information Systems; 12-16 June 2008; Barcelona, Spain  
 Издатель: SCITEPRESS, Setúbal (Portugal)  
 Година: 2008
  
- 17s. **Design of Software Applications Using Generic Business Components**  
 Авторы: Boris Shishkov, Jan L.G. Dietz  
 Публ. в: Proceedings of HICSS 2004 – the 37<sup>th</sup> Hawaii International Conference on System Sciences; 5-8 January 2004; Big Island, Hawaii, USA  
 Издатель: IEEE Computer Society, Los Alamitos, California (USA)  
 Година: 2004
  
- 18s. **Designing a Cultural Heritage Sector Broker Using SDBC**  
 Авторы: Boris Shishkov  
 Публ. в: International Journal “Information Theories & Applications”, Vol. 11, pp. 267-274, 2004  
 Издатель: FOI, Sofia (Bulgaria)  
 Година: 2004
  
- 19s. **Deriving Use Cases From Business Processes – the Advantages of DEMO**  
 Авторы: Boris Shishkov, Jan L.G. Dietz  
 Публ. в: Enterprise Information Systems Series – V: *Revised Selected Papers* from ICEIS 2003 – the 5<sup>th</sup> International Conference on Enterprise Information Systems; 23-26 April 2003; Angers, France  
 Издатель: Kluwer Academic Publishers, Dordrecht (The Netherlands)  
 Година: 2004
  
- 20s. **Approach for Component-Based Software Specification**  
 Авторы: Boris Shishkov, Jan L.G. Dietz  
 Публ. в: IADIS International Journal on WWW/Internet, Vol. 1, pp. 1-14, 2003  
 Издатель: IADIS, Lisbon (Portugal)  
 Година: 2003
  
- 21s. **Modeling of e-Business Brokerage Systems Using UML and Petri Net**  
 Авторы: Boris Shishkov, Joseph Barjis  
 Публ. в: Proceedings of the 17<sup>th</sup> IFIP World Computer Congress; 25-30 August 2002; Montreal, Quebec, Canada  
 Издатель: Kluwer Academic Publishers, Dordrecht (The Netherlands)  
 Година: 2002