

Title of the Track

IT Governance and Business-IT Alignment

Description of the Track

Theme

In many organizations, information technology (IT) is crucial for the running and growth of the businesses that calls for a specific focus on IT Governance or Enterprise Governance of IT. Enterprise Governance of IT is defined to be "an integral part of enterprise governance exercised by the board and address the definition and implementation of processes, structures and relational mechanisms in the organization that enable both business and IT people to execute their responsibilities in support of business/IT alignment and the creation of business value from IT-enabled business investments" (Van Grembergen and De Haes, 2009, p.3). But to generate value from IT a company needs to have implemented an effective IT governance in place which is "an actively designed set of IT governance mechanisms" that supports "organization's mission, strategy, values, norms and culture" (Weill & Ross, 2004, p.2-3). On the other hand according to Van Grembergen and De Haes (2009, p. 6) "an important driving force to achieve business value through investments in IT" is business-IT alignment that is defined as "the fit and integration among business strategy, IT strategy, business structures and IT structures". The importance of research in business-IT alignment has been mentioned by many researchers and according to Leonard and Seddon (2012) there are two motivators of these studies. The first one is concerning the strategic benefits brought by business-IT alignment and the second one is related to the fact that IS managers consider business-IT alignment to be a key issue for their organizations (Leonard and Seddon, 2012). In support why business-IT alignment is still the first top management concern for executives in organizations around the world are also the findings of the annual study of IT key issues and trends done by Society for Information Management in 2016 (Kappelman et al., 2017).

As we noticed the research in IT governance and Business-IT alignment has been explored for different motivates that are still important for understanding the contribution of these studies to the research in this area but also how can these studies could be used by practitioners.

In this track we are looking to receive papers that reports innovative research studies and new insights in the theories, models and practices in research of IT governance and business-IT alignment.

Types of Contributions

We are welcoming the submission of full research papers and research in progress papers that could be conceptual, theoretical or empirical papers using a variety of research methodologies.

Topics of interest include, but are not limited to the following:

- IT governance structures, processes and relational mechanisms
- IT governance roles of the board and executive management
- Business-IT relationships and business-IT alignment
- Organizational culture influence on IT governance and business-IT alignment
- Organizational structure influence on IT governance and business-IT alignment
- IT governance and business performance
- IT leadership role in business-IT alignment
- IT governance implementation and its impact on business-IT alignment
- Theoretical models for studying IT governance and business-IT alignment
- Practices and cases on IT governance and business-IT alignment

References

- Kappelman, L., McLean, E., Johnson, V., Torres, R., Nguyen, Q., Maurer, C., and Snyder, M. (2017) The 2016 SIM IT Issues and Trends Study, *MIS Quarterly Executive*, 16(1), 47-80.
- Leonard, J., and Seddon, P. (2012) A Meta-model of Alignment, *Communications of the Association for Information Systems*, Vol. 31, Article 11, 230-259.
- Van Grembergen, W., and De Haes, S. (2009) *Enterprise Governance of IT: Achieving Strategic Alignment and Value*, Springer Science+Business Media, New York, NY, USA.
- Weill, P., and Ross, J.W. (2004) *IT Governance: How Top Performers Manage IT Decision Rights for Superior Results*, Harvard Business School Press, Boston, MA, USA.

Publishing Opportunities in Leading Journals

The best papers in this track will be invited for fast track publication in International Journal of IT/Business Alignment and Governance (IJITBAG).

Track Co-Chairs

| | | |
|---|-------------------------------------|---------------------------|
| 1 | Name - Surname (primary contact) | Wim Van Grembergen |
| | Title | Professor, Ph.D. |

| | | |
|---|-----------------|--|
| | E-mail | wim.vangrembergen@uantwerpen.be |
| | Affiliation | University of Antwerp, Belgium |
| | URL | https://www.uantwerpen.be/nl/personeel/wim-vangrembergen/ |
| | Short Biography | <p>Wim Van Grembergen is professor at the Faculty of Applied Economics, University of Antwerp, and immediate past-chair of the MIS department. For many years he has been teaching information systems at bachelor, master and executive level, and researched in business transformations through information technology, audit of information systems, IT performance management, business-IT alignment and IT governance. Professor Van Grembergen is since many years engaged in the continuous development of the COBIT framework. He was also a member of the ISO Enterprise Governance of IT workgroup and in this capacity involved in the development of the ISO 38500 standard. Dr. Van Grembergen is a frequent speaker at academic and professional meetings and conferences and has served in a consulting capacity to a number of firms. In 2003 he established the ITAG Research Institute that aims to contribute to the understanding of IT Alignment and Governance through research and dissemination of the knowledge via publications, conferences and seminars. In 2009, he started as chief-editor a new journal International Journal on IT/Business Alignment and Governance (IJITBAG). Within this research institute he is currently involved in a by ISACA commissioned research project on the business case of COBIT 5. He co-authored “Enterprise Governance of IT. Achieving strategic alignment and value” (Springer, 2009 and 2015). Dr. Van Grembergen presented at leading conferences such as the European Conference on Information Systems (ECIS), the Information Resources Management Association (IRMA) Conference and the Hawaii International Conference on Systems Sciences (HICSS). Since 2002 he is mini-track chair of “IT governance and his mechanisms” at the HICSS-conference.</p> |
| 2 | Name - Surname | Lazar Rusu |
| | Title | Professor, Ph.D. |
| | E-mail | lrusu@dsv.su.se |
| | Affiliation | Stockholm University, Sweden |
| | URL | http://www.su.se/profiles/lrusu |

| | | |
|-----------------|--|---|
| | Short Biography | <p>Lazar Rusu is Professor at Department of Computer and Systems Sciences, Stockholm University, Sweden. He has over 30 years of industrial and academic experience in the area of information systems/information technology. His current research interest is in business-IT alignment, IT governance and IT outsourcing. His research work has been published in journals like Industrial Management & Data Systems, Computers in Human Behaviour, Information Systems Management, Journal of Global Information Technology Management, Journal of Information Technology Theory and Applications and also in proceedings of top conferences in information systems area like ECIS, AMCIS, HICSS, PACIS, CAISE and ISD. He is associate editor of International Journal of IT/Business Alignment and Governance (IJITBAG). Professor Rusu has served IS community as track co-chair at ECIS 2017 and ECIS 2016, associate editor to PACIS 2016 and ECIS 2012, session chair to CENTERIS 2015 and ProjMan 2013 and reviewer to HICSS 2016, CENTERIS 2016, ECIS 2015, HICSS 2015, HICSS 2014, CENTERIS 2014, BIR 2014, HICSS 2013, ECIS 2012, AMCIS 2011, PACIS 2011, and MCIS 2011.</p> |
| 3 | Name - Surname | Steven De Haes |
| Title | Professor, Ph.D. | |
| E-mail | steven.dehaes@ams.ac.be | |
| Affiliation | Antwerp Management School, Belgium | |
| URL | http://www.antwerpmanagementschool.be/en/faculty-research/faculty/de-haes-stein-e | |
| Short Biography | <p>Steven De Haes is Professor Information Systems Management at the Antwerp Management School. He is actively engaged in teaching and applied research in the domains of Digital Strategies, IT Governance & Management, IT Strategy & Alignment, IT Value & Performance Management, IT Assurance & Audit and Information Risk & Security. His research has been published in international peer-reviewed journals and conferences. He is co-editor-in-chief of the International Journal on IT/Business Alignment and Governance (www.igi-global.com/ijitbag) and co-authored and/or edited several books, such as "Implementing Information Technology Governance: Models, Practices and Cases" (IGI Publishing, 2008), "Enterprise Governance of IT: Achieving Strategic Alignment and Value" (Springer, first edition</p> | |

| | | |
|--|--|--|
| | | <p>- 2009; second edition – 2015)) and “Business Strategy and Applications to Enterprise IT Governance” (IGI Publishing, 2012). He is Academic Director of the IT Alignment and Governance (ITAG) Research Institute. Professor De Haes has served IS community as track co-chair at ECIS 2017, ECIS 2016, HICSS 2016 and ECIME 2014. He also acts as speaker and facilitator in academic and professional conferences and coaches organizations in their digital strategies, IT governance, alignment, value and audit/assurance efforts. He is involved in the development of the international IT governance framework COBIT as researcher and co-author.</p> |
|--|--|--|

Track Associate Editors

| | | |
|---|--------------|--|
| 1 | Name-Surname | Joao Varajao |
| | Title | Professor |
| | E-mail | joao@varajao.com |
| | Affiliation | University of Minho, Portugal |
| 2 | Name-Surname | Shang Gao |
| | Title | Senior Lecturer |
| | E-mail | shangkth@gmail.com |
| | Affiliation | Örebro University, Sweden |
| 3 | Name-Surname | Edephonc N. Nfuka |
| | Title | Lecturer |
| | E-mail | edephonc.nfuka@out.ac.tz |
| | Affiliation | Open University of Tanzania |
| 4 | Name-Surname | Erik Perjons |
| | Title | Senior Lecturer |
| | E-mail | perjons@dsv.su.se |
| | Affiliation | Stockholm University, Sweden |
| 5 | Name-Surname | Godfried Bakiyem Adaba |
| | Title | Researcher |
| | E-mail | gadaba01@mail.bbk.ac.uk |
| | Affiliation | Birkbeck, University of London, UK |
| 6 | Name-Surname | Bjorn Johansson |
| | Title | Associate Professor |

ECIS 2018 TRACK 18

"BEYOND DIGITIZATION - FACETS OF SOCIO-TECHNICAL CHANGE", 23RD -28TH, JUNE, 2018, IN UNIVERSITY OF PORTSMOUTH, UK, FOR THE 26TH EUROPEAN CONFERENCE ON INFORMATION SYSTEMS

| | | |
|----|--------------|--|
| | E-mail | bjorn.johansson@ics.lu.se |
| | Affiliation | Lund University, Sweden |
| 7 | Name-Surname | Gianluigi Viscusi |
| | Title | Research Fellow |
| | E-mail | gianluigi.viscusi@epfl.ch |
| | Affiliation | École Polytechnique Fédérale de Lausanne, Switzerland |
| 8 | Name-Surname | Jelena Zdravkovic |
| | Title | Professor |
| | E-mail | jelenaz@dsv.su.se |
| | Affiliation | Stockholm University, Sweden |
| 9 | Name-Surname | Muhammad Khurram Shahzad |
| | Title | Assistant Professor |
| | E-mail | khurram@pucit.edu.pk |
| | Affiliation | University of the Punjab, Pakistan |
| 10 | Name-Surname | Edimara Mezzomo Luciano |
| | Title | Professor |
| | E-mail | eluciano@pucri.br |
| | Affiliation | Pontifical Catholic University of Rio Grande do Sul, Brazil |
| | Affiliation | |