



Newsletter

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AAC : Impact des Open et/ou Linked Data dans les systèmes d'information, revue « Ingénierie des Systèmes d'Information ». Date limite : 15 décembre 2017.

URL: <https://goo.gl/PRX4Cx>

Que peuvent apporter les données ouvertes (open data) et les données liées (linked data) aux systèmes d'information (SI) ? L'utilisation de données ouvertes et les particularités des données liées font naître des problématiques nouvelles pour les systèmes d'information qui les exploitent ou les génèrent. Que ce soit dans leur construction ou dans leur exploitation, ces types de données affectent les SI dans toute la chaîne de traitement. Pour leur production, de leur genèse à leur mise à disposition, les données passent par des séries de transformations, de validation, d'agrégation, de publication puis, éventuellement, de visualisation. Pour leur consommation, il convient de les sélectionner, les interroger, les indexer, les fusionner. De manière transversale, la question de la gestion de telles données est prééminente puisque par essence, les données ouvertes et liées sont distribuées, changeantes, variées et abondantes. Il se pose donc des problématiques fortes d'intégration de sources multiples, de gestion de l'hétérogénéité des données, de traitement de données dynamiques, de qualité de données, de la provenance des données, de passage à l'échelle, et enfin de valorisation.

L'impact de ces données dans les SI est d'autant plus important si l'on ajoute des problématiques décisionnelles, de mobilité, de contextes fortement contraints, d'accessibilité, de contextualisation, d'évanescence, etc.

Pour balayer le processus depuis la génération de données ouvertes et de données liées jusqu'aux consommateurs de ces données, nous encourageons les regards croisés entre acteurs de la recherche, acteurs institutionnels publics et acteurs privés dans ce domaine.

Afin de dresser un panorama des problématiques centrées sur ces types de données, nous acceptons des propositions au travers desquelles les problématiques émergentes et/ou transverses sur l'exploitation des données ouvertes et de données liées dans ou pour les SI pourront être développées.

L'objet de cet appel vise à traiter des aspects suivants (non exhaustifs) :

- Caractéristiques des données (thématiques, géospatiales, statistiques, ...)
- Analyse, extraction et exploitation des données liées et/ou ouvertes
- Hétérogénéité des données (alignement de données)
- Incertitude/certitude, qualité, valeur des données
- Nettoyage, validation des données liées et/ou ouvertes
- Sémantique et raisonnement sur les données
- Modélisation des données liées et/ou ouvertes dans les SI

- Indexation des données liées et/ou ouvertes
- Interrogation et visualisation des données
- Dimension humaine (risques, vie privée...)
- Cadres applicatifs des systèmes d'information reposant sur des données liées et/ou ouvertes (ville digitalisée – SmartCities, systèmes d'aide à la décision...)
- Enjeux sociétaux et commerciaux

Toutes les propositions seront évaluées par 3 relecteurs de façon anonyme.

Calendrier

Date limite de soumission des contributions : 15 décembre 2017

Notification aux auteurs : 23 mars 2018

Dépôt des versions finales : 27 avril 2018

Parution du numéro spécial : dernier trimestre 2018

Comité de rédaction de ce numéro spécial de la revue ISI

- Max Chevalier (Université de Toulouse - Paul Sabatier, IRIT, Toulouse)
- Sébastien Laborie (Université de Pau et des Pays de l'Adour - LIUPPA, Bayonne)
- Cassia Trojahn (Université de Toulouse - Jean Jaurès, IRIT, Toulouse)
- Antoine Zimmermann (école des mines de Saint-étienne, LHC, Saint-étienne)

CFP: Media and Communication: E-Government and Smart Cities - Theoretical Reflections and Case Studies. (Volume 6, Issue 4). Deadline for Abstracts: 28 February 2018.

Editors: Peter Mechant (Ghent University, Belgium) and Nils Walravens (Vrije Universiteit Brussel, Belgium)

The journal Media and Communication (open access, indexed in Web of Science) is planning a thematic issue on the links and tensions between E-Government and Smart Cities. The call for abstracts is out now:

<https://www.cogitatiopress.com/mediaandcommunication/pages/view/nextissues#e-government>.

Today, the concepts of e-government and smart city are increasingly used to refer to one another and have started to converge. While e-government was introduced under the flag of better service delivery by focusing on internal processes and the use of ICTs by administrations, the smart city concept nowadays builds on this as a way to foster innovation by collecting, processing, integrating and using data on a larger scale than ever before. This supposedly leads to better-informed decision making and high-quality services, but assumes far more complex partnerships with very diverse stakeholders,

such as large and small companies, civil society, academia, individual citizens and so on (triple, quadruple, and quintuple helix models).

In this thematic issue we are particularly interested in contributions that address the concept of 'e-government' in the context of smart cities. What does the concept of e-government mean in relation to smart cities? What is the role for and impact on the involved stakeholders? We see three main themes that link to these questions: data, governance and participation. Data is hailed as the "new oil", but what does this mean for the daily practice of policy makers and smart city stakeholders? The concept of governance shifts as the role of the private sector becomes more opaque and (local) governments explore new financing and business models. Meanwhile, local governments are exploring new forms of participation that are enabled by technology, while facing risks related to i.a. inclusion, media literacy and privacy.

This thematic issue of Media and Communication would be a good match for articles, including case studies as well as theoretical and critical perspectives, addressing (but not limited to) the following topics from inter- or multidisciplinary perspectives:

Data

- * Open (& Linked) Data in government
- * Data- / Evidence-based policy making
- * Smart city monitoring and KPIs
- * Standardisation/Interoperability
- * Privacy challenges

Governance

- * Platform-based governance
- * Smart city business models & governance
- * Power relations in the Smart City
- * Private-public partnerships
- * Decentralisation vs centralisation of government
- * Smart city and commodification of the public space

Communication and Participation

- * Inclusion and civic engagement
- * Media literacy
- * Social media in e-governance
- * Impact of the 'social' Web on the public sector
- * Co-creation of public services with citizens and stakeholders
- * Innovative services or methods

The aim is to bring together contributions on e-government in a smart city context from a wide variety of communication-related disciplines, government studies and relating

fields to synergize their research on this topic.

Authors interested in submitting a paper for this issue are asked to consult the journal's instructions for authors

(<https://www.cogitatiopress.com/mediaandcommunication/pages/view/forauthors>)

and to send their extended abstracts (about 400-500 words, with a tentative title and reference to the thematic issue) to the Guest Editors (peter.mechant@ugent.be) by 28 February 2018.

CFP: dg.o2018: Maturity and Sustainability of Open Governmental Data. 19th Annual International Conference on Digital Government Research: Governance in the data age. Delft University of Technology, Delft, the Netherlands. 30 May - 1 June, 2018. Deadline: 15 January.

URL : <http://dgo2018.dgsociety.org/>

TRACK: Maturity and Sustainability of Open Governmental Data

Track Chairs: Dr. Tobias Siebenlist and Dr. Agnes Mainka, Department of Information Science, Heinrich Heine University Düsseldorf, Germany

Providing open data sets through open data portals is not enough. To achieve a lasting solution for the administration as well as for citizens maturity and sustainability of Open Governmental Data (OGD) are viable factors. Maturity can be measured for example based on Moon's (2002) five-stage model or based on two key indicators Carrara, Nieuwenhuis & Vollers (2016) have presented. Using these models, the state of maturity can be measured and open data providers categorized regarding their open data activities. Sustainability on the other hand can be investigated following the recommendations by Sasse et al. (2017). An analysis of the interviews they carried out gives an overview about criteria for sustainable open data usage. Besides these specialized models and recommendations, the 5-star deployment scheme for open data from Berners-Lee (<http://5stardata.info>) can be seen as a general scheme for the improvement of the provision of open data. Both aspects (maturity and sustainability) belong together and promote each other.

The importance of these factors grows as more and more open data sets are published and new portals are set up. The diversity of both factors facilitates a broad range of aspects that can be covered within this session.

Major topics include:

- Defining maturity and sustainability for Open Governmental Data

- Open Data readiness
- Evolution of portal software
- Maintenance of data sets (e.g. Updates)
- Key Performance Indicators for both aspects
- What can we learn from leaders in the field? (Best Practices)
- Standardization of processes

***Keywords*:**

Open Data Readiness, Maturity, Sustainability, Maintenance, Performance, Evaluation, Standardization

IMPORTANT DATES

January 15, 2018: Papers are due

January 20, 2018: Workshops, tutorials, and panel proposals due

March 1, 2018: Application deadline for 2018 doctoral colloquium

March 1, 2018: Notifications of acceptance

March 15, 2018: Posters and demo proposals due

April 1, 2018: Poster/demo author notifications

April 5, 2018: Camera-ready manuscripts due

May 5, 2018: Early registration closes!

CFP: European Journal of Information Systems (EJIS) - Call For Papers Special Issue on "Information Systems and Innovation in the Public Sector". Deadline: March 18, 2018.

Guest Editors: Raquel Benbunan-Fich, Kevin C. Desouza, Kim Normann Andersen
 This special issue welcomes contributions on information systems as enablers of innovation in the public sector, at the municipal, state or federal level, in any nation, and even between countries. Information systems are the catalysts for IT-enabled innovations that are transforming the nature of public agencies, the manner in which they design, implement, and evaluate public policy, and the governance of public goods. The goal of this special issue is to advance the state-of-the-art by encouraging groundbreaking, thought-provoking, and novel papers that examine all facets of information systems-enabled innovation in the public sphere.

We are specifically interested in papers that push the frontiers on how the implementation of new information systems in the public sector enable strategic innovation. New public sector initiatives around the world include the adoption of IoT in Smart Cities, the use of cloud computing and data analytics for improved decision-making and policy development, the implementation of blockchain to license government assets and transmit records securely, or the incorporation of artificial intelligence applications for the delivery of e-services. In this context, the aim of this

special issue is to compile theoretically-grounded and empirically-valid assessments of these initiatives.

Papers of interest can be conceptual or empirical, but must advance our understanding of innovation dynamics in the public sphere.

Submissions may address any the following topic areas but are not be limited to these:

- * Emerging IS governance models
- * Financing IS projects, systems, and organizations
- * Adoption and assimilation of emerging technologies
- * Predictive analytics and personalization of public services
- * Mega-scale IS projects
- * Public values in information systems innovation
- * The role of Chief 'X' Officers in the Public Sector (CIOs, CTOs, and CSOs)
- * Cybersecurity in the Public Sector
- * IS Outsourcing and public-private partnerships
- * Digital platforms and ecosystems
- * Social networking platforms and public opinion
- * Digital civic activism
- * The next frontiers of digital divides

Please direct your questions related to this special issue to any of the guest editors:

Raquel Benbunan-Fich, Baruch College, CUNY [rbfich@baruch.cuny.edu]

Kevin C. Desouza, Arizona State University [kevin.c.desouza@gmail.com]

Kim Normann Andersen, Copenhagen Business School [kna.itm@cbs.dk]

Submission Deadline: March 18, 2018

AAC: GOOD DATA. Call for Proposals for an INC Theory on Demand edited book. Proposals by 15 December 2017.

Editors: Angela Daly (Queensland University of Technology), Kate Devitt (Queensland University of Technology) & Monique Mann (Queensland University of Technology).

In recent years, there has been an exponential increase in the collection, aggregation and automated analysis of information by government and private actors, and in response to this there has been a significant critique regarding what could be termed 'bad' data practices in the globalised digital economy. These include the mass gathering of data about individuals, in opaque, unethical and at times illegal ways, and the increased use of that data in unaccountable and potentially discriminatory forms of algorithmic decision-making by both state agencies and private companies. Issues of data ethics and data justice are only likely to increase in importance given the totalizing datafication of society and the introduction of new technologies such as artificial intelligence and automation.

In order to paint an alternative, more optimistic but still pragmatic picture of the datafied future, this open access edited collection will examine and propose what could be

termed 'good' and 'ethical' data practices, underpinned by values and principles such as (but not limited to):

- privacy/regulation/information security by design
- due process rights
- procedural legitimacy
- the protection of individual and collective autonomy
- digital sovereignty
- digital anti-discrimination
- data and intersectionality
- ethical labour practices
- environmental sustainability.

Chapters should be short contributions (2500-5000 words) which can take differing forms, for example:

- Manifestos for Good Data
- Position papers
- Traditional academic chapters

Chapters can be theoretical takes or provocations on what Good Data is or should be, or can be case studies of particular Good Data projects and initiatives e.g. Indigenous data sovereignty initiatives, data cooperatives etc. Chapters can also be critiques of initiatives/movements which claim to be ethical but in fact fall short. All chapters, including academic ones, should be written in an accessible way and avoid the excessive use of jargon, etc. Academic chapters will be peer-reviewed. Other contributions will be editor-reviewed.

We encourage contributions from throughout the world and from different disciplinary perspectives: philosophy, media and communications, cultural studies, STS, law, criminology, information systems, computer science etc.

Proposals for chapters (up to 250 words) should be sent to Kayleigh Hodgkinson Murphy (kayleigh.murphy@qut.edu.au) by Friday 15 December 2017. Please include a brief biography (indicating whether you are an academic or practitioner, etc) and signal what kind of chapter you are proposing (manifesto/academic chapter, etc).

If you have an idea for a chapter and want to discuss it before submitting a proposal, please contact Angela Daly (angela.daly@qut.edu.au) as soon as possible. We may be able to pair, for example, practitioners with academic authors on request.

Decisions on proposals will be made by mid-January 2017, with a first full draft of chapters to be submitted by 31 March 2018. We anticipate the book will be finalized and launched in late 2018, as part of the [Institute of Network Cultures' Theory on Demand series](#).

AAC: The Big Data Challenge. From Big Data in Politics to the Politics of Big Data. A special issue for Partecipazione e Conflitto (PACO). Guest Editors: Alice Mattoni and Elena Pavan. Deadline: 10th March 2018 (Full Article).

This special issue aims to open a much-needed space for developing a critical and informed reflection on the multi-faceted nexus between Big Data and the study of political participation dynamics. It understands Big Data not solely in terms of large-scale datasets of textual or digital data that require us to tune our research practices. More radically, it starts from a conceptualization of Big Data as a complex set of cultural, political and scientific knowledge

practices that challenge the traditional modes in which research questions are posed and framed, analyses are performed, as well as the ways in which results are communicated to the public and thus affect public discourse and debates. It also invites us to orient our attention towards emergent forms of activism reclaiming citizens' agency towards the production, management and exploitation of (big) data, including - such as data activism, statactivism, data justice struggles, open data movements.

Consistently, the special issue aims to provide a solid contribution towards the investigation of two interrelated aspects. On the one hand, it will engage with how Big Data are leveraging our understanding of participation and contentious dynamics within complex societies providing new methodological and informational resources to investigate structures, contents and mechanisms of citizens' public engagement. On the other, it will contribute to develop a specific take on how Big Data become a contested research and political terrain characterized by strong power dynamics between private and public actors, and entwining with governance processes at all levels - from the national to the transnational one.

Against this background, this special issue welcomes **full articles submissions** employing different theoretical, empirical and methodological approaches on Big Data, adopting a single-case or a comparative multinational and/or multiplatform perspective and exploring one or more of the following thematic areas:

- Big Data, public opinion and institutional politics (party dynamics, political communications, etc.)
- Big Data and the study of contemporary forms of collective action and unconventional political participation (social movements, digital activism, etc.)
- Reflections on the epistemological and methodological implications and possibilities brought by Big Data in the study of political participation and contentious dynamics
- Deconstructing and approaching critically datafication
- Intersections between Big Data and governance processes.

Timeline:

Submission of Full Articles: 10th March 2018

Provision of peer reviewed feedback: 15st May 2018

Submission of revised accepted articles: 19th June 2018

Publication of the Special issue: 15th July 2018

Articles should be no longer than 10,000 words, including notes and references. A maximum of 10 articles will be published. Please refer to the editorial guidelines available at

<http://siba-ese.unisalento.it/index.php/paco/about/submissions#onlineSubmissions>