

Call for Contributions

Note: Onsite and Online Options

In order to accommodate a large number of situations, we are offering the option for either physical presence or virtual participation. We would be delighted if all authors manage to attend in person, but are aware that special circumstances are best handled by having flexible options.

Submission:

1. Inform the Chairs: with the Title of your Contribution

2. Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=SOTICS+2020+Special>

Please select Track Preference as **ODV4DT**

Special track

ODV4DT: Open Data Value for Digital Transformations

Chair and Coordinator

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along with

SOTICS 2020, The Tenth International Conference on Social Media Technologies, Communication, and Informatics

October 18, 2020 to October 22, 2020 - Porto, Portugal

<https://www.iaria.org/conferences2020/SOTICS20.html>

The [linked] open data have unprecedented value, and they are even compared to fuel, currency, etc.; however, in order to get this value, it is important to transform data into this value. It is not a secret that, despite the high potential of the open data, they achieve less success than expected. One of the reasons is the lack of social engagement that is a key aspect, increasing the public value, where citizens participate in the co-creating of knowledge, services, innovations etc.

Various types of data (open [government] data, Big data, Linked data, geospatial data by themselves or their combination) plays an increasingly crucial role in economic and social development. Opening and harmonizing data can increase the velocity at which customers' needs can be resolved.

More often, these issues same as citizens' views on the current state on social networks appear, therefore national open government data portals establish a link with social media and the majority support the opportunity to express their views on an open data set on one of the social networks. Therefore, the topics of both open data and social networks are interlinked today. However, this special track does not limit the possibility of discussing the open data topic in terms of social media, since, nowadays, there is a growing demand for approaches to actively involve citizens in the exploiting of open data and there are studies covering open data in terms of Internet of Things (IoT), Artificial Intelligence (AI), Business Intelligence (BI), blockchains and many other areas.

Therefore, this track looks for interesting contributions covering one of the following topics or proposing your own, if it deserves to be heard, since, the potential of open data is not limited.

The aim of this track is to bring together researchers and practitioners from academia, industry, and public sector and address a broad range of questions related to [linked] open data and open data government, which is one of the drivers of the open data initiative. The question established and will hopefully be answered are: *How to get more from the open data? How broad is their potential? What are new ways for using and reusing open*

data? Feel free to share your contribution and let's transform data into value and knowledge, our world into open data driven world, government into open government and take a step towards better life.

Potential topics include, but are not limited to:

- The role of open data in different domains ([bio]medicine, culture, environment, agriculture, region and cities, economy and finances, governments, society, transport, education etc.)
- Quality of open data (including Big data, Linked data, geospatial data)
- [Linked] open data, OGD and e-government: challenges, opportunities
- Social media analysis on open data, open data government
- Integration of open data and social media
- [Linked] open data applications and innovations: open data-based services and their potential
- [Linked] open data processing techniques, including data standardization and homogenization: challenges, techniques, experience
- Visualisation of [Linked] open data
- Data-driven decision-making and support tools (including Business intelligence (BI))
- Artificial intelligence (AI) solutions to meet and exceed customers' expectations
- Retrieving open data from social media
- Re-use of [Linked] open data: techniques, use-cases
- [Linked] open data on a web scale
- Prediction of the re-use of open data sets or how to find out the topic of interest
- API for open data retrieval
- Open data platforms and their state (in terms of usability, quality, participation and other aspects)
- Open data feedback: the role of social networks
- History and horizons or future open data concepts and their economic and social value

Important Datelines

Inform the Chair (see Contacts below): as soon as you decide to contribute

Submission: August 24

Notification: September 13

Registration: September 23

Camera-ready: September 23

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Paper Format

- See: <http://www.iaria.org/format.html>

- Before submission, please check and comply with the editorial rules: <http://www.iaria.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iariajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

Paper Submission

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Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaia.org/registration.html>

Contacts

Chair

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