International Conference on Biomedical Ontologies & ODLS Workshop (Sept. 16-19, Bolzano, Italy)

>> ICBO | ODLS 2020 << 2nd Call for Papers

https://urldefense.com/v3/__https://icbo2020.inf.unibz.it/__;!!C5qS4YX3!Ucjgl6-QpLIAQUl9cWjqzBRHOJXMTckCOL-kf7DkJd8EaWSq3IVWYZTPMevtgPse34$

KEY UPDATES

- In light of the coronavirus crisis, the conference may need to be held virtually. The final format of the conference (i.e. physical or virtual) will be determined during June 2020.
- Accepted papers will be published independently of the form in which the event will be held this year.
- Research paper submission deadline extended to May 25
- Expanded versions of accepted papers will be invited for a special issue of the Journal of Biomedical Semantics (JBMS)
- Submission link to EasyChair added

Main research track submissions due: May 25, 2020 (strict)

11th International Conference on Biomedical Ontologies (ICBO)
10th Workshop on Ontologies and Data in Life Sciences (ODLS)

held jointly as part of the Bolzano Summer of Knowledge (BOSK 2020)

September 16-19, 2020 Bolzano, Italy

== Coronavirus Update ==

The organisers are monitoring the ongoing situation with regard to the global coronavirus crisis. At present, there is still a chance that by the scheduled dates in September the situation may allow us to go ahead with the conference basically as planned, possibly extended by virtual participation. However, if the conference cannot be held as a physical in-person meeting, we aim at holding it in a virtual format that remains to be determined.

The proceedings will still be published in either case. Moreover, the Journal of Biomedical Semantics will invite authors of accepted papers to submit expanded versions to the journal. Given the challenges that the current crisis and uncertainty poses, we have extended the submission deadline substantially to the date of **May 25th, 2020** (which will apply strictly).

== Call for Papers ==

The International Conference on Biomedical Ontologies (ICBO) [1] is a premier annual conference series that brings together researchers, students and professionals involved in the development and application of ontologies in all areas of biology, medicine, diseases, human health, genome biology, environment, biomes, nutrition, food, plants, agriculture and others. This year, ICBO will be held jointly with Ontologies and Data for the Life Sciences (ODLS), an annual workshop series that focuses on ontologies, data management and data processing in the life sciences and in health care. It covers the overall spectrum of biomedical information management, from experimental data acquisition and preprocessing across analysis, structuring and interpretation of data, up to developing structured representations of knowledge, in particular in the form of ontologies, with their various applications.

== Important Dates ==

[all dates in 2020]
Main research paper track:

- Submission deadline (extended) May 25 (Mon) <-- STRICT!
- Notification June 22 (Mon)
- Camera-ready versions July 15 (Wed)

All other tracks TBA (submission not before June)
Conference dates September 16-19 (Wed-Sat)

All submission deadlines refer to 23:59:59 anywhere on earth (UTC-12).

== Types of Papers ==
ICBO|ODLS 2020 is soliciting submissions of novel (not previously published nor concurrently submitted) research papers in the areas of the application of ontologies to biomedical problems, ontology-based methods, ontology design and ontology interoperability, at any stage in the process from data creation to use in applications or scientific analyses. Submissions will be welcome from a broad range of approaches to ontology building and use.

In addition, we would like to invite contributions showcasing methods for ontology-based research, including statistical methods, and papers addressing the challenges associated with working with multiple ontologies at the same time, including ontology development, visualization, annotation of data, analysis, and applications.

Accordingly, there are several categories of submissions, corresponding to distinct tracks of the conference:

- full-length research papers (8-10 pages)
- full-length tools and applications papers (8-10 pages)
- poster abstracts (2 pages)
- early career researcher symposium abstracts (5 pages)

A selection of successful poster abstracts will be invited to give flash presentations during the conference.

Contributions must be delivered non-anonymously and as a single PDF file. They must be formatted using the IOS Press template [5] (one-column format, available for Microsoft Word and LaTeX) according to the guidelines for book authors. The same template is required for submissions to FOIS [4] as well as to ICBO and other workshops held in the context of BOSK [2].

== Submission and Proceedings ==

Contributions will need to be submitted via EasyChair at

https://urldefense.com/v3/__https://easychair.org/conferences/?conf=icbo2020__;!!C5qS4YX3IUCjgJ6-QpLIAQUI9cWjqzBRHOJUXMXTCKCOL-kf7DkJd8EaWSq3fWYZTPMevCbnLRHQ8

A Best Paper Award, Best Poster Award, Best Tool and Application Award, and Best Early Career Contribution Award will be awarded at the conference.

All accepted papers and abstracts will be published open access in an issue of the IAOA series of CEUR-WS [7]. Moreover, accepted papers will be invited to submit an expanded version to a special issue collection in the Journal of Biomedical Semantics (JBMS) [8].

== Contact ==

For more information please email us at icbo2020@unibz.it [9].

== Organizing Committee ==

Conference Chairs:
- Janna Hastings (University College London, UK)
- Frank Loebe (Univ. of Leipzig, Germany)

Tools and Applications Chairs:
- Phillip Lord (Newcastle Univ., UK)
- James Overton (Knocean, inc. & OBO Foundry)

Workshop and Tutorial Chairs:
- Robert Hoehndorf (KAUST, Thuwal, Saudi-Arabia)
- Randi Vita (LJI, La Jolla, USA & OBO Foundry)

Early Career Chairs:
- Adrien Barton (IRIT, Toulouse, France & Univ. of Sherbrooke, Canada)
- Nicole Vasilevsky (Oregon Health & Science Univ., Portland, USA)

Publicity Chair:
- Jennifer Warrender (Newcastle Univ., UK)

Local Organizing Committee at Free Univ. of Bolzano, Italy:
- Oliver Kutz [Local Chair]
- Pietro Galliani
- Guendalina Righetti
- Nicolas Troquard

== Links ==

[1] ICBO|ODLS 2020 website
https://urldefense.com/v3/__https://icbo2020.inf.unibz.it/__;!!C5qS4YX3IUCjgJ6-QpLIAQUI9cWjqzBRHOJUXMXTCKCOL-kf7DkJd8EaWSq3fWYZTPMevCbnLRHQ8

[2] BOSK 2020 website