



Save the date / Call for Abstracts

Text Analytics for Health: Applications and Implications

Workshop – DSI Challenge Area Health
Zurich University, **September 12-13, 2019**

We are pleased to invite you to a 2-day UZH Digital Society Initiative (DSI) Workshop on “Text Analytics for Health: Applications and Implications”. The DSI aims to bring together researchers from multiple scientific fields to reflect on as well as shape the digitalization of our society.

The focus of the workshop is on the application of text analytics to health-related data with a special emphasis on methodological, ethical and theoretical implications. The aims of the workshop are to share knowledge, identify existing data sources and data analytics problems, define research needs, and exchange research ideas.

The workshop will bring together researchers with various backgrounds who already work, or intend to work, with health-related digital text, and want to share their experiences and connect with other scientists. Featuring brief presentations from the participants and several keynote lectures, the workshop will thus be a forum for exchange and expert inputs about health-related text analytics.

Invited speakers include internationally recognized experts in the domain of text and health. In particular: Ryan Boyd (Austin), Larry Hunter (Denver), Michael Krauthammer (USZ), Goran Nenadic (Manchester), Martin Volk (UZH), Pierre Zweigenbaum (Paris).

We anticipate that the workshop will foster future collaborations in the area of text analytics in health within the DSI, the UZH and beyond, possibly leading to joint grant applications and the formation of a competence center in the field.

Call for Abstracts

To participate in the workshop, we cordially invite you to submit an abstract for a short presentation at the workshop (10 minutes plus 5 minutes discussion). The presentations should include a personal introduction about past and current research, and should identify the main types, sources or genres of text used (e.g. Tweets, blogs, voice-recording, interviews, scientific abstracts, unstructured open-ended text, etc.), the chosen analytics approaches, as well as strategies for overcoming ethical, conceptual and methodological challenges faced as part of the research projects.

Deadline for submissions is June 23, 2019.

In order to facilitate the discussion, we ask you to structure your abstract as follows:

- Title of the presentation, author(s), author affiliation(s) (*please underline the presenting author*);
- Introduction: Author's field of research and aims of the current project/overarching research question;
- Methodological approach: Type, source or genre of health-related text, and text analytic strategies applied or intended to be applied;
- Challenges: Ethical, legal, analytical, theoretical;
- Outcomes (*preliminary results for work in progress are acceptable*)

The abstract should be in English and have no more than 250 words, excluding Title and Authors.

We encourage the submission of abstracts discussing work in progress or planned analytics projects with health-related text. The workshop aims to be inclusive. For submission, please use the following link to easychair (*first create an account if you don't have one*):

Submission → <https://easychair.org/conferences/?conf=dsihealthtext2019>

Participants will be informed about acceptance of their abstracts by July 7, 2019.

Please forward this call to colleagues from outside DSI, your department, clinic, or institute.

Registration

Participation is limited to 40 individuals and is free of charge, but registration is mandatory at: corine.moutondorey@uzh.ch. Priority will be given to authors of submitted abstracts. Confirmations of participation will be sent by email return.

Information about the Workshop will be posted at the DSI website:
<https://www.dsi.uzh.ch/en/activities.html>

We are looking forward to welcoming you to an exciting Workshop. Yours sincerely,

The organizing committee for DSI Challenge Area Health,

Oliver Gruebner, EBPI and Department of Geography, UZH
Andrea B. Horn, UFSP 'Dynamik Gesunden Alterns', UZH
Minxia Luo, Department of Psychology, UZH
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