

22nd - 24th NOVEMBER, 2021

APPLYING THE FAIR PRINCIPLES TO ACCELERATE HEALTH RESEARCH
IN EUROPE IN THE POST-COVID19 ERA

Health Research Data Ecosystem

Special Topic Conference

STC 2021

Informatics for Discoverability and Trust in Biomedical Research



co-organised by



European Federation for Medical Informatics (EFMI)

Special Topic Conference (STC) 2021

22nd – 24th November 2021

Sevilla (Spain)

The Conference is currently planned as face-to-face (alternatively, it will be online). However, depending on pandemics evolution and travel restrictions, final decision will be taken in September. If face-to-face, specific solutions for presentation will be provided for authors not allowed to travel.

All the accepted papers will be published in the proceedings book regardless of the way the Conference is eventually organized.

Conference Theme

Applying the FAIR principles to accelerate health research in Europe in the post-Covid19 era

Conference topics include (but are not limited to):

- Methods for the adoption of FAIR principles
- Precision medicine FAIR-based
- Artificial Intelligence in health FAIR data driven
- Privacy and security aspects applying FAIR in health research
- FAIR and Covid-19 (and other infective diseases) research data
- FAIR on infrastructures and software
- Metadata, ontologies and terminologies to support sharing of health research data
- Paradigms to share health research data

SECOND CALL FOR PAPERS

Authors are invited to submit Full papers, Posters, Panels and Workshops proposals in English presenting original and un-published research. All submissions will be subject to a peer-review process by independent reviewers.

All submissions must be formatted according to the IOS Press style for Studies in Health Technology and Informatics <https://www.iospress.nl/service/authors/latex-and-word-tools-for-book-authors> and have to be submitted through the conference online system at <https://access.online-registry.net/stc2021>.

The Scientific Program Committee reserves the right to reject submissions that do not follow the IOS templates.

Full papers

Full papers should not exceed 5 pages. The full paper structure should be: Title, Authors, Affiliations, Abstract, Keywords, Introduction, Methods, Results, Discussion, Conclusions, Acknowledgements and References. The Abstract length must not exceed 300 words.

Posters

Posters proposals should not exceed 2 pages. The Poster proposal structure should be the same as the one for full papers, but the Abstract could be omitted and proposed sections could be merged. In any case, Abstract length must not exceed 120 words.

Conference publication

Accepted full papers and posters will be published in the STC2021 proceedings by IOS Press as open access in *Studies in Health Technology and Informatics* (<https://www.iospress.nl/bookserie/studies-in-health-technology-and-informatics>).

Focus Theme in “Methods of Information in Medicine” journal

Selected papers will be invited to produce an extended paper, based on the paper published in STC2021, to be submitted for consideration of publication in a Focus Theme of the journal “Methods of Information in Medicine”. With respect to the STC2021 paper, the extended paper should be longer, more detailed, and with more results and discussions, so a rather different paper based on the first one. The Focus Theme will only contain papers from STC2021 authors. Dates and instructions for the submission process will be announced to the authors of the selected papers. “Methods of Information in Medicine” offers two separate submission tracks: a) print only, free of charge for articles with up to 22,000 characters, and b) open access with an APC fee of 1,650 € per article. Authors may choose their submission method of preference and the Focus Theme will be bundled online at the journal’s website.

Workshops and Panels

Workshop and Panel submissions should not exceed 3 pages. The structure of the proposals should be: Title, Proposers, Affiliations, Abstract, Keywords, Introduction, Organization of the Panel/Workshop, Objectives, Program, Participants, Intended outcome. The presented material will be uploaded in the EFMI website, if requested.

Key Dates

2021-06-04: Call for papers published

2021-07-19: Second Call for papers published

2021-07-30: Deadline for Full papers and Posters submission

2021-09-03: Notification for acceptance of Full papers and Posters

2021-09-17: Resubmission Deadline for Full Papers and Posters

2021-09-03: Deadline for Workshops and Panels submission

2021-09-24: Notification for acceptance of Workshops and Panels

Scientific Program Committee

Jaime Delgado (*Chair*), UPC - Universitat Politècnica de Catalunya, Barcelona (Spain)

Arriel Benis, HIT- Holon Institute of Technology, Holon (Israel)

Paula de Toledo, Universidad Carlos III, Madrid (Spain)

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Carlos Luis Parra-Calderón, IBiS - Institute of Biomedicine of Seville, Sevilla (Spain)

Contact

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What is EFMI?

The European Federation for Medical Informatics Association (EFMI), www.efmi.org, is the leading organization in medical informatics in Europe, founded in 1976, and representing 30 countries through their respective national health informatics associations. EFMI is a not-for-profit organization concerned with the theory and practice of Information Science and Technology within Healthcare and Health Sciences in a European context.

The objectives of EFMI are: To advance international co-operation and dissemination of information in biomedical and health informatics on a European basis, To promote high standards in the application of biomedical and health informatics, To promote research and development in biomedical and health informatics, To encourage high standards in education in biomedical and health informatics, To function as the autonomous European Regional Council of IMIA (International Medical Informatics Association).

What are the STC?

EFMI's Special Topic Conferences (STC) are specialized in current topics, and they follow a successful concept including the following components: Organization by a Member Society (this year by the SEIS from Spain), Topic defined to the needs of the Member Society, Relevant EFMI Working Groups are engaged for the content. This will be the 20th Conference in the series.