



Call for Papers for Tamil Internet Conference 2018

INFITT (International Forum for Information Technology in Tamil) is pleased to call for papers from research scholars and students for presentation at the forthcoming Tamil Internet Conference 2018. The conference (17th in the series) will be held at the Tamilnadu Agricultural University Campus, Coimbatore, during 6-8 July 2018. Dr. K. Kalyanasundaram of the Swiss Federal Institute of Technology, Lausanne, Switzerland has been named as the Chair for the Conference Program Committee (CPC).

As in the past, papers will be accepted for presentation in the following three main areas

- (i) Technology development in Tamil Computing/IT,
- (ii) Computer-aided teaching and learning of Tamil and
- (iii) Tamil Internet – Content Development and Management. Following is a sample listing of topics to be addressed in the technical sessions of the TIC.

Tamil Computing & IT: Speech/Voice recognition, Text-to-speech (TTS) Systems, Search engines, Machine Learning, Machine Translation, Text analytics and Data mining, Tamil “enabling” in mobile platforms (smart phones, tablets, etc.) with particular emphasis for Tamil Apps for use on iOS, Android and Windows platforms, Open Source Tamil software and Tamil Localization, Smart word-processing that includes spell checker, grammar checker, Natural Language Processing (NLP) applications in Tamil, Corpus linguistics and related topics.

Computer Aided teaching and learning of Tamil: Innovative methods of teaching and learning of Tamil using smart devices, technology, mobile learning, augmented reality, online forums and related topics. The emphasis here is on constructive in-depth qualitative/quantitative studies. Mere teaching Tamil using ICT tools may not be enough.

Tamil Internet: Tamil content and delivery via Internet: Blogging, micro blogging, Wikipedia, Podcasting, social networks; Tamil Digital Library, Digital Archiving; Tamil Linked Data, Semantic Web, Data Science pertaining to Tamil, Tamil Ontologies, ; Learning Management Systems, Virtual Learning, and related topics.

Apart from the above, any other topic of relevance to Tamil Computing is welcomed. We request the authors to have a look at the past conference papers hosted in the website infitt.org and also other web resources before submitting a paper so that repetitions of past work can be avoided.

In order that we accommodate diverse form of papers for presentation at the conference, the Conference Program Committee (CPC) will review and select papers submitted under the following three categories:

- i) Original research leading to identifiable deliverables in all above three areas for oral presentations for presentation in the technical sessions of the conference hub;
- ii) poster presentations of research work, to be displayed and discussed during the conference days and
- iii) papers for brief (oral) presentation in the community Hub component of the TIC. Authors are strongly encouraged to indicate the category to which their paper is to be considered. CPC will review the papers accordingly. CPC also reserves the right to assign any submitted abstract for presentation in any of the above categories. Papers that include analysis with some extension of previously published work (software or web content) will be considered under last two categories. We believe that this compromise will encourage a larger community to present their work while keeping the quality of technology-related papers as high as possible.

The abstracts (max two A4 pages) can be in Tamil, English or bilingual (Tamil and English) but all abstracts must be written using Unicode encoding. The abstracts should be sent to cpc2018@infitt.org before 30 March 2018. Submission of an abstract implies that at least one author of the paper will attend the conference to present the work in person. Proxy or remote presentation is not permitted. In case an author submits a paper and does not come in person, the content will not be accepted in the proceedings or online versions of the conference.

Authors of papers accepted for presentation will be informed on or before 30 April 2018. Authors of the accepted Abstracts should submit their full papers, not less than 4 pages long and not exceeding 6 pages long, on or before 1 June 2018.

The Conference Proceedings will be published in printed paper format and as an e-book. Arrangements are being made to have the Conference Proceedings of the annual Tamil Internet Conferences published with an ISSN (International Standard Serial Number).

ISSN will permit routine indexation of the Conference Proceedings in bibliographic databases of all leading libraries across the globe and proper referencing of the content of the Proceedings in academic journal publications. The conference proceedings will be made available online in the website of INFITT for indexation and archival records.

We look forward to your active participation in the 17th Tamil Internet conference 2018. If you have any questions or need further clarifications, feel free to send us a note to <cpc2018@infitt.org>.

Conference FB Event Page

<https://www.facebook.com/events/551185608573566/>

Conference Website:

<https://www.tamilinternetconference.org>

Important Dates:

Paper abstract due: 30 March 2018

Paper acceptance notification: 30 April 2018

Camera-ready full-paper submission: 1 June 2018

Conference Days: 6-8 July 2018

Conference Committee

Tamil Internet Conference 2018

INFITT

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