

The Kigali Institute of Science and Technology (KIST) is pleased to announce the impending publication of the second volume of the KIST Journal of Science and Technology (KJST) in 2012.

KJST is a peer-reviewed international journal stated to act as a platform for scientific inquiry and exchanges of ideas, as well as a teaching tool through the publication of well-researched peer-reviewed articles of the highest quality, covering the broad areas of science and technology.

KIST Journal of Science and Technology

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towards a brighter future **KIST**

Kigali Institute of Science and Technology, Rwanda

Technology
Science
Innovation



Implementation of an Efficient Multiplier Architecture Based on Ancient Indian Vedic Mathematics using SystemC

Prevalence of Trichomonas vaginalis infections among patients at Kiziba refugee Camp and CHUK

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Alternative scenarios for densification in Rwanda: a design studio approach

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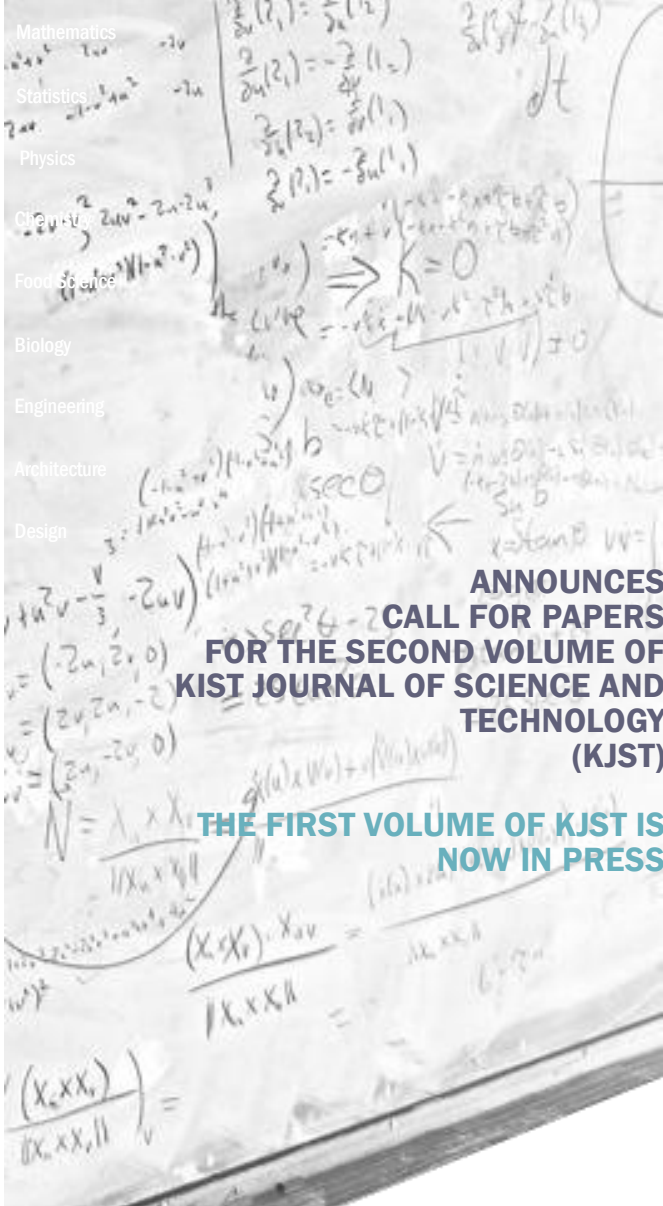
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**ANNOUNCES
CALL FOR PAPERS
FOR THE SECOND VOLUME OF
KIST JOURNAL OF SCIENCE AND
TECHNOLOGY
(KJST)**

**THE FIRST VOLUME OF KJST IS
NOW IN PRESS**

About the Journal:

KJST is an independent annual publication of the Kigali Institute of Science and Technology. The Journal is stated to act as a platform for scientific inquiry and exchange of ideas, as well as a teaching tool through the publication of well-researched peer-reviewed articles of the highest quality, covering the broad areas of science and technology, architecture, environmental design.

KJST aims in strengthening research and practice in science, technology and architecture, especially in developing countries.

22 Papers have been submitted for the first volume of KJST. They came from kist, Jomo Kenyatta University of Agriculture And Technology (JKUAT), Islamic University of Uganda, University of Architecture of Venice (Iuav), University of Science and Technology Beijing (USTB), Institute of Science and Technology for Advanced Studies and Research (ISTAR) (India), University of Dar-Es-Salaam (Tanzania) and University of Cape Town (South Africa).

The first volume of the journal is going to come out in October, 2011. 9 papers will be published.

The KIST Journal of Science and Technology (KJST) is published both in the print and electronic format. KJST online provides free and open access to all of its content. Paper copies can be provided by request with incurring all shipping costs on a requester.

Four types of scientific contributions are considered for publication: full length research papers, short communications, reviews and feature articles.

The manuscript must include an abstract not exceeding 300 words. The abstract gives the most important points of the document. It will be followed by at most 6 keywords.

The Harvard system of referencing (May 2009 version) should be used. See instruction to authors.

Call for Papers:

KJST invites authors to submit their original and unpublished work that communicates current research on the broad areas of science and technology, architecture, environmental, creative design, construction and estate management.

Contributions will be published in the following disciplines:

- Applied mathematics, Statistics, Physics, Chemistry and Biology;
- Food Science and Technologies;
- Civil, Electrical, Electronic & Mechanical engineering;
- Environmental Technology;
- Geographic Information System (GIS);
- Transfer of technology
- Computer Science/ICT;
- Architecture;
- Creative Design, Construction and Estate management.

In general, only original papers will be considered. Submission of a manuscript to KJST is representation by the author that the manuscript has not been published or submitted simultaneously for publication elsewhere. However, papers previously presented in conference proceedings of limited circulation may be submitted in revised form. If a paper has appeared previously, in any form, authors must clearly indicate this in both their cover letter and in a footnote on the first page of the paper. KJST will publish articles written in standard British English. The papers are published free of charge.

For more comprehensive information about the journal, submission requirements, and publication dates and availability, please visit the KJST website at <http://kist.ac.rw/kjst/>

The deadline for submitting papers for the second issue is November 30, 2011

Please submit a word document to kjst@kist.ac.rw. Electronic submission will be available via the KJST website at <http://kist.ac.rw/kjst>

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International scholars are invited to join the editorial board of KJST as review editors and kindly submit your CV to the managing editor by e-mail kjst@kist.ac.rw.

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