CALL FOR PAPERS

Papers are to be submitted in the format of LIBRARY HERALD, format is available in the conference website. Selected papers will be published in LIBRARY HERALD special issue. See the website for special issue details.

Themes and Sub themes

I. Open Data and Open Scholarship
   • Open data and data revolution
   • Open Educational Resources
   • Scholarly workflows and Publishing Scientific Knowledge
   • Open Access, Open Knowledge and Research Data

II. Research Data Management
   • Infrastructure for data management
   • Data Acquisition, Storage and Workflows
   • Data Repositories and Data Curation
   • Metadata Standards and Interoperability
   • Digital Conservation and Preservation
   • Data Management licenses, policies and embargoes
   • Reuse and analysis of Scientific data
   • Best Practices and Case Studies

III. Big Data and Data Mining
   • Linked data and Data mining
   • Big and Open data for innovation
   • Community information and Big data
   • Big data in Agriculture and Medical Informatics
   • Big data and Open Learning

IV. Libraries and Big Data
   • Big Data Management – Role of Libraries
   • Research Data Services
   • Skills and Competencies for data management
   • Research Metrics and data handling

V. IPR Aspects
   • Right Management
   • Issues related to indigenous and cultural data
   • Preservation, storage and sharing
   • Research data and Reuse

VI. Tools and Techniques for data management
   • Data management Software
   • Open tools and techniques for data management
   • Big data and Cloud Computing
   • Data Representation and Visualization

Speakers: Eminent scholars from India and Abroad.

Registration Fee:
Rs 3000 + 540 (18%GST)
Rs 5000 + 900 (18% GST)
(Sponsored Delegates.)

Mode of Payment:
DD in Favour of University Librarian, CUSAT, payable at SBI, Cochin University Campus Branch, Cochin 682022

Accommodation will be arranged near by the campus on payment basis

Important Dates:
Registration opens: 20th December 2017
Last Date for Paper submission: 31st January 2018
Intimation for paper acceptance: 15th February 2018

Conference website: http://library.cusat.ac.in/ncoddr/

Address for communication:

Dr. C. Beena
Organizing secretary, University Librarian (i/c)
Cochin University of Science & Technology
Kochi-22, E.mail : ul@cusat.ac.in
Ph. 0484 2575715, 0484 -2862130,
Mob: 9947878848
Today’s society is a data driven society. The internet is pervasive and web technologies are driving major changes in our lives. This scenario is quite invasive in the research landscape as well. The ever increasing volume and variety of data being generated is having a huge impact on human life. The achievements in ICT have changed the way of scientific research is being carried out as well as data is disseminated. Also, modes of storage, archival and management of data have undergone a sea change. It is now possible to network research groups located anywhere in the world through internet and to transfer & share huge amount of data and other information practically without loss of time, which is responsible for the promotion of interdisciplinary research.

Data Revolution offers great opportunities for promoting interdisciplinary and multidisciplinary research and also collaborative research among institutions. Thus it becomes imperative to focus on critical issues that include the principles and practice of Open Data, research data management, data collection, data curation, data repositories, data visualization and modelling techniques, software development, annotations etc.

The main aim of the conference on Open Data and Data Repository (NCODDR) is to bring eminent academicians, experts working in the field of data science, library professionals, scholars, information professionals to a common platform for exploring and discussing the technology advances and innovations that play a catalytic role in data management. This conference is expected to provide an insight into latest technologies, standards and best practices as well as providing a platform for networking and sharing of ideas with global experts and peers.

Established in 1971 and named as University of Cochin, it was the symbol of commitment from the Government of Kerala towards the new scientific policy resolution adopted by the Central Government on 4th March 1958. The birth of the new University was with the specific purpose of “development of higher education with particular emphasis on post-graduate studies and research in applied science, technology, industry and commerce”. The University of Cochin was later reorganized as Cochin University of Science and Technology (CUSAT) in February 1986. Specialisations are available in all Faculties/Departments for higher studies and research. By giving recognition to several well-established premier research institutions in the country and the Southern Naval Command of Indian Navy, the University has brought within its reach the resources available in these institutions also to the use of our academic community.

Cochin University of Science and Technology is producing huge volume of research data in different disciplines, many are directly linked to society such as atmospheric science, whether for casting, marine science, fisheries, polymer science, Bio technology, Nano science etc.

About the Conference

University Library

The Cochin University Library was established in 1975 as a central agency for meeting the information requirements of the academic community of the University and for collection, organization and dissemination of information. Being the heart of a science and technology university, the Cochin University Library has been exploring all the possibilities and advancements of technological applications to transform itself from a conventional library to a most modern library. University Library has developed an Institutional Repository of theses and dissertations called “dyuthi” (https://dyuthi.cusat.ac.in) with the financial support of Department of Scientific and Industrial Research (DSIR), Govt. of India in 2007. In 2010, National repository “Shodhganga” started harvesting research data from dyuthi. Research publications of CUSAT has been showcased in the research Gateway of CUSAT called “YUJ” (https://yuj.cusat.ac.in)