International Conclave on
Research Data Management and Stewardship: Building Blocks for Open Science
Somaiya Vidyavihar University
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Research Data Management (RDM)
RDM addresses the organization, storage, preservation, and sharing of data generated and collected during the life-cycle of a research project. Research data, its analysis and interpretation is the critical outcome of research which forms the basis for peer-reviewed and published literature. There has been a historic disconnect for long between the research data and the published literature in their management. The latter is curated, disseminated, shared and managed well on a global scale. But this is not true with the data sets which is now catching the attention of researchers and research funding agencies world over.

Open Science
Building on the essential principles of academic freedom, research integrity and scientific excellence, the open science movement sets a new paradigm that integrates into the scientific enterprise practices for reproducibility, transparency, sharing and collaboration, resulting from the increased opening of scientific data, literature tools, and processes. The recommendations of the recent General Conference of UNESCO (Nov. 2021) highlight the critical importance of data management as one of the key drivers of science, and the need for investing in advanced education and the professionalization of roles in data sciences and data stewardship.

Science, Technology & Innovation Policy (STIP), 2021
STIP 2021 of the Government of India has identified and included open science as a new and first chapter in its policy document. STIP has an overarching mission to develop open science framework for providing access to scientific data, information, knowledge, and resources to everyone in the country's STI ecosystem.

Join us at LTC 2022 as we bring together an international community of experts to speak and discuss diverse aspects of research data stewardship

CONCLAVE HIGHLIGHTS
Two Workshops:
- RDM Basics
- Ontology Development for RDM

Six Technical Sessions
- Open Science Frameworks and Open Data
- Research Life Cycle, and DMP
- Research Data Metadata and Standards
- Research Data Management Services
- Data Curation, Documentation and Preservation
- Data Governance, Data Sharing and Reuse

TWO PRESTIGIOUS AWARDS
- Informatics Innovation Award
- Informatics Outstanding Researcher Award

LTC2022 on RDM – A Platform for Stakeholders’ Meeting
All stakeholders of research and its management — policymakers and funding agencies, researchers and research managers, data and information scientists, and librarians and data archivists — come together to deliberate on the challenges of RDM as a building block of open science to help shape relevant policies framework and practices.

CONTACT
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