

SIS-2010 CONFERENCE : Organised by : IICB and BI, Venue : BI 24th – 26th November, 2010
**27th Annual Convention and Conference on “Open Access Gateway to
 Open Innovation” of Society for Information Science (SIS)**

24th – 26th November, 2010

Jointly Organized by

INDIAN INSTITUTE OF CHEMICAL BIOLOGY, KOLKATA
 And
 BOSE INSTITUTE, KOLKATA

VENUE

BOSE INSTITUTE Main Campus : Auditorium
93/1, A.P.C. Road, Rajabazar Kolkata – 700 009 West Bengal Ph : 91-33-23031200

BOSE INSTITUTE CB Campus : Annex Building Seminar Hall
P/1-12 CIT Scheme, VII-M, Kankurgachi, Kolkata – 700 054 West Bengal Ph : 91-33-25693268, 3270

[The Seminar is **supported by** : CSIR, DST, Raja Rammohun Roy Library Foundation (RRRLF), Department of Science and Technology (DST), Govt. of India, Delhi, Defense Research and Development Research (DRDO), Delhi, CRL, Kolkata, British Council, Kolkata, ISI Thomson Reuters, Elsevier, Nature Publishing Group, Oxford University Press, Cambridge University Press, Sci-Edge Information, EIILM, Kolkata and others.

PROGRAMME

24th November, 2010 Venue: MB Campus, (Auditorium), Rajabazar	
Registration of Delegate Museum Visit	12.30 p.m. – 1.30 p.m.
INAUGURAL PROGRAMME (ALL ARE CORDIALLY INVITED)	
Floral offering to Sir J.C. Bose Samadhi Invocation Sanskrit Recital <i>BI Anthem - Matri Mandir</i>	1.30 p.m. – 2.00 p.m. 2.00 p.m. – 2.10 p.m.
Welcome address by Prof. Siddhartha Roy, Director, IICB	2.10 p.m. – 2.20 p.m.
<i>Address by</i> Prof. Sibaji Raha, Director, Bose Institute	2.20 p.m. – 2.30 p.m.
Inaugural Address: Dr. Krishan Lal, INSA, New Delhi	2.30 p.m. – 3.00 p.m.
<i>Address by</i> Dr. Samit Adhya, Chairman, LC, IICB & Co-Chairman, Org. Comm.	3.00 p.m. – 3.10 p.m.

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<i>Address by Prof. Sampa Das, Chairperson, Library Comm., Bose Instt.</i>	3.10 p.m. - 3.20 p.m.
About SIS 2010- Dr. Naresh Kumar, President, SIS	3.20 p.m. - 3.35 p.m.
<i>About the Seminar - Dr. Arun K. Chakraborty, Librarian, Bose Institute and Joint Organizing Secretary, SIS-2010 Conference</i>	3.35 p.m. - 3.45 p.m.
<i>Address by Chief Guest --- Prof. Ajoy Kumar Roy, Vice-Chancellor, BESU</i>	3.45 p.m. - 4.00 p.m.
<i>Address by Guest of Honour - Prof. Dhrubajyoti Chattopadhyay, Pro Vice- Chancellor (Academic), Univ. of Calcutta</i>	4.00 p.m. - 4.15 p.m.
SIS Awards	4.15 p.m. - 5.00 p.m.
<i>Vote of Thanks - Mr. N.C. Ghosh, Head, Knowledge Resource Centre (Library) IICB & Organizing Secretary, SIS-2010</i>	5.00 p.m. - 5.10 p.m.
Tea	5.10 p.m. - 5.30 p.m.
Cultural Programme	5.30 p.m. - 7.00 pm.
Dinner	7.00 pm. - 8.30 pm.

2nd Day ---- 25th November, 2010

Venue: Centenary Campus (Annex Building Seminar Room),
Kankurgachi

Lectures & Presentations (09.30 A.M. - 4.30 P.M.)

Session 1:- Pre-Lunch Session (09.30 a.m. - 10.00 a.m.)

Theme : Open Access Initiatives

Chairperson : Prof. Subir K Sen, DLIS, CU

Rapporteurs :

Plenary Lecture - I (20 Mins)

Speaker : Prof. Subbiah Arunachalam, Chennai

Title: Open Access: Why, where are we and what do we need to do?

(10.00 a.m. - 11.15 a.m.)

Session 1:- Pre-Lunch Session contd..

Theme : Open Access Initiatives

Paper Presentations (seven minutes each)

Chairperson : Shri. Millind Kulkarni, Scientist, DST

Rapporteurs :

- 1) **Open access to Scholarly Communication:
Efforts in different areas** - Susmita Chakraborty
- 2) **Open Source Initiative: A Knowledge Management Initiatives
for Developing Nations** - +*Subhajit Choudhury, **Chitresh Kala &
***Jay Prakash Sarwan
- 3) **Traditional Librarianship in digital environment : Challenges Ahead**
Stanley Madan Kumar and Devraj
- 4) **Open Access and Capacity Building for Libraries : A Case for India**
Mamata Mishra[#] and Bulu Maharana*
- 5) **E-resources Challenge and Opportunities for LIcs Open Access.**
Barada Kanta Mohanty
- 6) **Facilities Provided by Open Access Repositories of Research
Institutes in India: A study** - Barun Sarkar*, Pragati**, Prashant Kumar***,
Arjun Singh*** and Rajesh Kumar***
- 7) **Library Consortia and Open Access Initiatives: Indian Scenario**
Sheuli Sengupta¹
- 8) **That Open Road to Freedom**

F.R. Sumer & P. Hangsing

9) **Beginning of Open Access in India**, Rajpal Walke* and N K Wadhwa**

2nd Day : 25th November 2010, Thursday

Venue : Centenary Campus (Annex Building Seminar Room)

Panel Discussion 1

11.15 a.m. - 01.00 p.m.

Theme : Industry-Institute Partnership - Open Access Policy

Moderator : Prof. Raj Hirwani, Director, URDIP

Rapporteurs :

Panelist :

- 1) Dr. Soumitra Sarkar, Librarian, CU
- 2) Dr. Arun Kumar Chakraborty, Librarian, BI
- 3) Ms. Nishy P., Coordinator, NKRC
- 4) Representatives from Elsevier
- 5) Representatives from Thomson Roetuer
- 6) Representatives from, Nature
- 7) Representatives from, Sciedge
- 8) Representatives from, Informatics
- 9) Representatives from, CUP
- 10) Representatives from, OUP

LUNCH ----

01.00 p.m. - 02.00 p.m.

2nd Day : 25th November 2010, Thursday

Session 2:- Post-Lunch Session (02.00 p.m. - 02.30 p.m.)

Theme : Open Access: Paths & Players

Chairperson : Prof. Subal Chandra Biswas, Burdwan University

Rapporteurs :

Invited Lecture - II (15 Mins)

Speaker: Dr. S. Venkadesan, Librarian, IISC Bangalore, Open Library.

Title: Open Library

Paper Presentations (Five minutes each)

1. **Open Access Journal Initiatives in Scholarly Communication in India : State of the Art.** - Satya Ranjan Dey; Shivaram BS; Poornima Narayana
2. **Open Access Journals in Library and Information Science : An Overview**
Ananthnag. K.
3. **The Past, Present and Future of Open Source Software Evolution and its' Impact on the Libraries**

Sambhu Nath Halder and Prodip Das

2nd Day : 25th November 2010, Thursday

Session 3:-

Post-Lunch Session (2.30 p.m. - 3.00 p.m.)

Theme : Open Source Licensing and Diffusion

Chairperson : Prof. Juran Krishna Sarkhel, KU

Rapporteurs :

Invited Lecture - III (15 Mins)

Speaker : Dr. Shefalika Ghosh Samaddar, Assistant Professor, Motilal Nehru National Institute of Information Technology, Allhabad

Paper Presentations (six minutes each)

- 1) **Use of open-source software in Libraries -A Review**
Srobona S Bandyopadhyay
 - 2) **Directory of Open Access Repository (DOAR): an overview**
Sonali Dapsi
 - 3) **Using Open Source Software for Large Scale Digitization Project of Old and Rare Books in West Bengal Public Libraries: A Report**
Subir Das
-

Post-Lunch Session (3.00p.m. - 3.30 p.m.)

Session 3:- Contd..

Theme : Open Source Licensing and Diffusion

Chairperson : Prof. Pinaki Nath Mukhopadhyay

Rapporteurs :

Presentations (Five minutes each)

- 1) **Open Access to Journals: Models and Mechanism**
Rajalaxmi A. Govanakoppa and K S Chudamani
- 2) **Open Access Publishing: Key Players and Indian Scenario**
Kanchan Kamila and Soumitra Biswas
- 3) **Open access journals: a new approach towards research in digital environment**
Atin Nandi & Sandeep Kumar Pathak
- 4) **Open Government Data Initiative in India, Chandana Patra**

2nd Day : 25th November 2010, Thursday

Session 4:- Post-Lunch Session (03. 30 p.m. - 04. 00 p.m.)

Theme : Open Standards

Chairperson : Dr. Swapan Deoghorla, IACS

Rapporteurs :

Invited Lecture – IV (15 Mins)

Speaker : Dr. Francis Jayakanthan, National Centre for Information Science, IISc, BANGALORE
560 012, India

Title : Evolution of Institutional Repositories

Presentations (Five minutes each)

- 1) **Application of Open Source Technology and Metadata in Library and Information Services**
*Rajesh Das, **Swarnali Chatterjee and ***Subarna K. Das
- 2) **Status and relevance of SUSHI and COUNTER Code of Practice for Librarians**
Sandeep Kumar Pathak+ and Atin Nandi ++

DEPARTURE FOR RIVER CRUISE DINNER 4.30 p.m.

3RD Day ---- 26th November, 2010

Venue: Centenary Campus (Annex Building Seminar Room),
Kankurgachi

Lectures & Presentations (09.30 A.M. – 6.00 P.M.)

Session 1:- Pre-Lunch Session (09.30 a.m. – 10.15 a.m.)

Theme : Open Access Repositories

Chairperson : Dr. S.K. Mallick, CDRI, Lucknow

Rapporteurs :

Invited Lecture – V (15 Mins)

Speaker : Dr. Muthu Madhan

Title : Open Access Repositories: Opportunity to generate brand new library services

Presentations (Five minutes each)

- 1) **Open access initiative: A Case Study on West Bengal Public Library Network (WBPUBLIBNET) - Nantu Acharjya**
- 2) **Open Access through Institutional Repositories in CSIR Institutions
Need to have a common SOP to overcome the Roadblocks**
Sahil Afreen, Anjali Srivastava and Suman K Mallik
- 3) **Digital Repository of IICT Gayatri. D**

4) **Open Access Institutional Repositories : Indian Scenario**

Namita Dutta and Bidhan Chandra Chaudhuri

5) **Open Access Repositories in India**

P K Jain*, Parveen Babbar** and Geeta Paliwal***

6) **Implementation of an open source software DSpace at ARIES, Nainital: As institutional repository**

Rajesh Kumar*, Prashant Kumar* and Arjun Singh*

Pre-Lunch Session (10.15 a.m. - 11.15 a.m.)

Theme : Open Access Repositories contd..

Chairperson : Dr. Kunal Roy, IICB

Rapporteurs :

[Invited Lecture – VI \(15 Mins\)](#)

Speaker : Dr. Murari P Tapaswi, Head, NICMAS, National Institute of Oceanography (NIO), Goa

Title : Putting institutional repositories on the track

Presentations Continued (Five minutes each)

1. **Institutional Repository Development in the Indian Institute of Management, Lucknow : A Case Study** - K L Mahawar
2. **Analysis and Study of Challenges in Building an Open Access Repository and Datawarehouse Solutions through Open Source Tools**
P. Muthukumar & P. Suresh
3. **Facilities Provided by Open Access Repositories of Research Institutes in India: A study** - Barun Sarkar*, Pragati**, Prashant Kumar***, Arjun Singh*** and Rajesh Kumar***
4. **Towards the Building of Digital Institutional Repositories of CSIR laboratories: an Overview** - K.P.S. Sengar
5. **Creating an Institutional Repository at HRDC: A Case Study**
Sanjay Sharma
6. **Open Access Repositories : A Case Study of IICT**
S.J.D.Varaprasad, Mitali Mohapatra, V Usha Sri, B Durgaratnam, K Geetha Devi
7. **Information highway for progressive performance improvement in the indian cement industry** - S P Ghosh

3RD Day ---- 26th November, 2010

**Venue: Centenary Campus (Annex Building Seminar Room),
Kankurgachi**

Session

11.15 a.m. - 11.45 a.m.

Theme : Open Access Data Harvesting / Mining

[Invited Lecture – VII \(15 Mins\)](#)

Speaker : Dr. Parthasarathi Mukhopadhyay, Lecturer (Senior Scale), DLIS, The University of Burdwan, Burdwan

Title : Towards Open Library Systems : Contents, Software, Standard & Interoperability

Chairperson : Dr. Chabi Nath Mandal, NIPER, Kolkata

Rapporteurs

Presentations (five minutes each)

- 1) **Open Access: Data Harvesting /Mining**
Gaurav Gupta, Virendra Kumar and A K Shukla
- 2) **Designing & Development of "Leish-Net"**
A Web based server for microarray data on Leishmaniasis
Neelu Singh¹, Stuti Gupta¹, Ashis SenGupta², Neeloo Singh^{1b} and RK.Sharma^{1*}
- 3) **Data Mining and Data warehousing: A Key aspect for Library Professionals**
Shilpi Verma

Panel Discussion 2

12.00 – 13.00

Theme : **Open Access – views of the decision makers**

Moderator : Prof. Bikash Sinha,

Rapporteurs :

Panelist : Prof. Sibaji Raha, Director, Bose Inst.
Prof. Siddhartha Roy, Director, IIC
Prof. Asok Ranjan Thakur, VC, West Bengal State Universities

LUNCH 01.00 p.m. – 02.00 p.m.

3RD Day ---- 26th November, 2010

**Venue: Centenary Campus (Annex Building Seminar Room),
Kankurgachi**

Session 3 :- Post-Lunch Session (2.00 p.m. – 2.45 p.m.)

Theme : Open Source Software and Discovery

Chairperson : Dr. Arun Kumar Chakraborty, Librarian, Bose Institute, Kolkata

Rapporteurs :

Invited Lecture – VIII (15 Mins)

Speaker : Dr. Zakir Thomas, Project Director, OSDD, CSIR, New Delhi

Title : An Alternative Innovation Model for Drug Discovery for Neglected Diseases

Presentations (five minutes each)

1. **A Comparative Study between the Open Source Softwares and the Commercial Softwares from the point of view of a Librarian**
Tridib Chattopadhyay and Biplab Chakrabarti
2. **Open Source Software in the Healthcare System in India**
Swati Ghosh and Swapna Banerjee
3. **Library Open-Source Software**
Vinod Kumar Jain¹, Sarita Verma², and Vinod Gautam³

Session 3 :- Post-Lunch Session (2.45 p.m. – 3.15 p.m.)

Theme : Open Source Software and Discovery

Chairperson : Dr. J.N. Satpathi, President, IASLIC

Rapporteurs :

1. **Open Source: DSpace for Digital Library Software – An Overview**
*K. Kumar, **T. Raghunadha Reddy
2. **Implementation of an open source software DSpace at ARIES, Nainital: As institutional repository**
Rajesh Kumar*, Prashant Kumar* and Arjun Singh*
3. **Comprehensive Knowledge Archive Network: An Overview**
Krishna Chandra Mishra
4. **Open Source Software (Oss) for Molecular Biology Education and Research: A Study**
G. Rathinasabapathy, L. Rajendran, J. Arumugam and M.S.Premraj
5. **Evaluation of some selected Open Source Institutional Repository Software's: A drive**
Nimai Chand Saha, Sanjib Ghosh and Nirmalendu Pal

3RD Day ---- 26th November, 2010

**Venue: Centenary Campus (Annex Building Seminar Room),
Kankurgachi**

Session 4 :- Post-Lunch Session (3.15 p.m. – 4.15 p.m.)

Theme : Open Innovation

Chairperson : Dr. Naresh Kumar, President, SIS

Rapporteurs :

Invited Lecture – IX (20 Mins)

Speaker : Dr. R. R .Hirwani, Head CSIR Unit for Research and Development of Information Products

Title : Open Innovation and Open Access

Presentations (five minutes each)

- 1) **Patent Information – What you can get from Open Sources?**
Ms. Rashmi Arya and Dr. R. R. Hirwani
- 2) **Open Innovation : The Chance & Necessity**
Tushar Chakraborty
- 3) **A platform to achieve high throughput in collaborative drug research**
Stuti Gupta, Neelu Singh and RK Sharma*
- 4) **CDRI MoES Project Web Portal: A platform to achieve high throughput in collaborative drug research**
Stuti Gupta, Neelu Singh and RK Sharma*
- 5) **Informational Alternative to Technological Innovation: a Demonstration**
Siladitya Jana, Subir K Sen and Hari Prasad Sharma
- 6) **Scientometric Analysis of Publications on Open Innovation**
Mukhtiar Singh, N.C. Ghosh and Nabi Hasan

3RD Day ----- 26th November, 2010

**Venue: Centenary Campus (Annex Building Seminar Room),
Kankurgachi**

Session 5 :- Post-Lunch Session (4.15 p.m. – 4.45 p.m.)

Theme : Open Knowledge Network

Chairperson :

Rapporteurs :

Invited Lecture – X (15 Mins)

Speaker : Dr. K K Kochukhoshy

Title : The Open Knowledge Network: an introduction

Presentations (five minutes each)

- 1) **Challenges and Opportunities using Open Source Software : A case study in Bose Institute Library - Arun Kumar Chakraborty**
- 2) **Open Knowledge Network Initiatives and Developments - D. B. Ramesh**
- 3) **Public Knowledge Project (PKP) and its Role in Open Access Initiatives
G.Rathinasabapathy¹ and A. D. Selvaraj²**

**Valedictory Session
5.00 p.m. – 06.00 p.m.**

Valedictory Address : Shri. K. K. Bannerjee, Kolkata

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Presided By	: Dr. S. Adhya, Chairman - Library Committee, IICB
Remarks By	: Prof. Sampa Das, Chairperson, LC, BI
Address By	: Dr. Arun Kumar Chakraborty, Jt. Organizing Secretary SIS-2010 and Librarian, BI
Presentation of Awards	: Dr. Naresh Kumar, President, SIS
Vote of Thanks	: Mr. N.C. Ghosh, Organizing Secretary, SIS-2010