PROGRAMME
FRONTIERS OF RESEARCH ON SPEECH AND MUSIC
(Invitational Workshop)
FRSM-(IW)
March 5-7, 2013
Venue
TEQIP Hall (first floor), Jadavpur University

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INAUGURAL SESSION
Chairman : Prof. Soubhik Bhattacharya, VC, JU

Lighting of the lamp
Invocation
Introduction and Felicitation of the Guests
Welcome Address : Prof. Siddhartha Dutta, Pro-VC & Coordinator, SCVRCPM, JU
                 : Mr. Ravi Mathur, Executive Director, ITCSRA, Kolkata
About FRSM - (IW) : Prof. A K Datta, SCVRCPM, JU & Chairman, FRSM-(IW)
About SCVRCPM, JU : Prof. Dipak Ghosh, Emeritus Professor, SCVRCPM, JU & Co-Chairman, FRSM- (IW)
Inaugural Address  : Prof. Bikash Sinha, Homi Bhabha Chair, VECC, Kolkata
Chief Guest Address : Prof. Abhijit Chakraborty, Vice Chairman, Higher Education Council, Govt. of WB
Address of the Guest-of-Honour : Prof. Rabiranjan Chatterjee, Hony. Minister of Science and Technology, Govt of West Bengal
Address : Prof. A Duttamajumdar, Working Chairman, WB State Council of Science & Technology
Chairman’s Address : Prof. Soubhik Bhattacharya, VC, JU
Vote of Thanks : Sri Sabyasachi Ray Chaudhury, ITC SRA, Convenor, FRSM- (IW)

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SESSION I

Chairperson : Prof. Bhaskar Gupta, JU
1. Key Note Address
   Sanghamitra Mohanti – VC, North Orissa University

2. A Perceptible Audio Watermarking Algorithm for Digital Right Management
   Malay Kishore Dutta – Amity School of Engineering and Technology, Amity University, Noida
   Phalguni Gupta – IIT, Kanpur
SESSION II

Chairperson : Prof. Phalguni Gupta, IIT, Kanpur
1. Singing in the Brain
   Nandini Chatterjee Singh-National Brain Research Centre, Gurgaon
2. Talk
   Bhaskar Gupta- Jadavpur University
3. Experiences in Transcribing Hindustani Alap
   Ranjita Bhagwan- Microsoft Research India, Bangalore

SESSION III

Chairperson : Dr. Nandini Singh, NBRC, Gurgaon
1. A Three Dimensional Model of Affect and Music Cognition
   Partha Ghose – Bose Institute, Kolkata
2. Technology for e-learning in music
   Samar Bhattacharya- Jadavpur University
3. Prosody modeling for Text to Speech Synthesis (TTS) System
   S Das Mandal- IIT Kharagpur

SESSION IV

Chairperson : Prof. Amita Chatterjee, School of Cognitive Science, JU
1. Music and Brain
   Subhendu Ghosh- University of Delhi
2. Speech Recognition
   Arup Saha, CDAC, Kolkata
3. Music Analysis: A Statistician's Delight
   Soubhik Chakraborty – BIT, Mesra, Ranchi

SESSION V

Chairperson : Prof. Subhendu Ghosh, University of Delhi
1. Layman Muses on Emotion
   A K Datta- SCVRCPM, Jadavpur University
2. A Framework for Understanding the Relation between Music and Emotions
   Amita Chatterjee and Dana Sugu- School of Cognitive Science, Jadavpur University

SESSION VI

Chairperson : Prof. Partha Ghose, Bose Institute
1. Visual representations of music for pedagogy and music appreciation
   Preeti Rao – IIT, Mumbai
2. Evolution of Musical Scales: Natural or Cultural?
   Monojit Choudhury- Microsoft Research India, Bangalore
3. Reduplication: An order of Conscious Existence
   Dr. Satarupa Dattamajumdar, Asiatic Society, Kolkata
SESSION VII

Chairperson : Prof. Preeti Rao, IIT, Mumbai

1. Various Rhythmic Patterns of Hindustani Classical Music - with special reference to Vocal Music
   Sudha Sehgal- Dayalbagh Educational Institute, Agra

2. Digital Music Archiving
   Amlan Dasgupta- Jadavpur University

3. Linguistic approach to Music: The Case of Bangla Lyrical Songs
   Krishna Bhattacharya – University of Kolkata

SESSION VIII

Chairperson : Mr. Ravi Mathur, Executive Director, ITC SRA

1. Music Appreciation
   Ajoy Chakraborty – ITC SRA

2. Music Perception
   Punita Singh- Sound Sense, Delhi

SESSION IX

Chairperson : Dr. Suvarnalata Rao, NCPA, Mumbai

1. Teaching Patterns in Hindusthani Instrumental Music
   Sanjoy Bandopadhyay – RBU

2. Music Pedagogy
   Buddhadev Dasgupta- ITC SRA

SESSION X

Chairperson : Dr. Punita Singh, Sound Sense, Delhi

1. Music Pedagogy
   Falguni Mitra – ITC SRA

2. Study of the effect of slow and fast rendering of dance recital in different 'Tals' on ANS
   D K Bhattacharya- Techno India University

SESSION XI

Chairperson : Prof. Sanjoy Bandopadhyay, RBU

1. Talk
   Suvarnalata Rao- NCPA, Mumbai

2. Music Pedagogy
   Partha Chatterjee- ITC SRA