

PROGRAMME

FRONTIERS OF RESEARCH ON SPEECH AND MUSIC

(Invitational Workshop)

FRSM-(IW)

March 5-7, 2013

Venue

TEQIP Hall (first floor), Jadavpur University

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. Rabiranjana 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)

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- SCVRCMP, 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