

WiSSAP'24 SCHEDULE

December 9, 2024



08:00 AM - 09:00 AM

REGISTRATION

Please carry your registration confirmation email and a valid ID proof for registration.

09:00 AM - 10:30 AM

INAUGURAL CEREMONY

Get ready to be inspired by our esteemed speakers and guests.

10:30 AM - 11:00 AM

HI TEA

Venue - C Block Lobby

11:00 AM - 12:00 PM

INAUGURAL TALK

Title - Importance of phase in speech signal processing

Speaker - Dr. Bayya Yegnanarayana

12:00 PM - 1:00 PM

INVITED TALK

Title - A multilingual perspective to TTS systems for Indian languages

Speaker - Dr. Hema A Murthy and Dr. Anusha Prakash

1:00 PM - 2:30 PM

LUNCH BREAK

Venue - North Indian Dining Hall (Tulip Stuff Quarter)

2:30 PM - 3:30 PM

INVITED TALK

Title - Advances in Deep Learning Models

Speaker - Dr. C. Chandra Sekhar

3:30 PM - 4:30 PM

INVITED TALK

Title - Representation learning for Emotional Artificial Intelligence

Speaker - Dr. Sriram Ganapathy

4:30 PM - 5:00 PM

REFRESHMENT BREAK

Venue - Refreshment Area

5:00 PM - 6:00 PM

INVITED TALK

Title - Assistive speech technologies

Speaker - Dr. P Vijayalakshmi

7:00 PM - Onwards

IDEAS & APEETITES

-- (Note - For all talk the venue is "Peacock Hall" unless specified.) --
** The schedule may get updated. To know the latest schedule please visit:
<http://wissap24.kluniversity.in/#schedule>

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WISSAP'24 SCHEDULE

December 10, 2024



09:00 AM - 09:30 AM

INVITED TALK

Title: Quantum Leap in Speech Recognition - Beyond GenAI and LLMs

Speaker: Prof. Nixon Patel

09:30 AM - 10:30 AM

PANNEL DISCUSSION

Topic - Future direction of speech processing in Indian Languages

10:30 AM - 11:00 AM

MEET AND GREET

Venue - Refreshment Area

11:00 AM - 12:00 PM

INVITED TALK

Title - Multi-lingual audio deepfake detection corpus

Speaker - Dr. Hemant A Patil

12:00 PM - 1:00 PM

INVITED TALK

Title - Recent efforts for Automatic Speech Recognition (ASR) in Indian Languages

Speaker - Dr. S Umesh

1:00 PM - 2:30 PM

LUNCH BREAK

Venue - North Indian Dining Hall (Tulip Staff Quarter)

02:30 PM - 03:30 PM

INVITED TALK

Title - Speech Processing using Deep Neural Networks (DNN)

Speaker - Dr. K Sri Rama Murthy

03:30 PM - 04:30 PM

INVITED TALK

Title - Spoken Language Identification Techniques for Indian Languages

Speaker - Dileep A D

04:30 PM - 05:00 PM

SNACK INTERVAL

Venue - Refreshment Area

05:00 PM - 06:00 PM

INVITED TALK

Title - Securing the Audio Domain: Cyber Threats and Effective Mitigation Strategies

Speaker - Dr. Arun Sankar M S

06:30 PM ONWARDS

CULTURAL NIGHT

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WiSSAP'24 SCHEDULE

December 11, 2024



09:00 AM - 10:00 AM

INDUSTRY PERSPECTIVE TALK

Title- Speech recognition in noisy environments: Focus on far field and call communications

Speaker - Vikram C M

10:00 AM - 11:00 AM

INDUSTRY PERSPECTIVE TALK

Title - Development of text to speech synthesis system for Santhali - A low resource language.

Speaker - Sri Pranaw Kumar

11:00 AM - 11:30 AM

MINGLING MOMENT

Venue - Refreshment Area

11:30 AM - 12:30 PM

INDUSTRY PERSPECTIVE TALK

Title - Attentive Multilingual Speech Encoder for Zero-Prior ASR

Speaker - Dr. Debamalya Chakraborty

12:30 AM - 2:00 PM

LUNCH BREAK

Venue- North Indian Dining Hall (Tulip Stuff Quarter)

2:00 PM - 3:00 PM

INVITED TALK

Title - Learning for machines: Insights from acoustic analyses

Speaker - Priyankoo Sarmah

03:00 PM - 04:00 PM

INDUSTRY PERSPECTIVE TALK

Title - Advancing Text-to-Speech Technology for Indic Languages: Motivation, Architectural Frameworks, and Performance Evaluation

Speaker - Dr. Sreeram Ganji

04:00 PM - 04:30 PM

SNACK INTERVAL

Venue: Refreshment Area

04:30 PM ONWARDS

POSTER PRESENTATION

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WiSSAP'24 SCHEDULE

December 12, 2024



09:00 AM - 10:00 AM

INVITED TALK

Title - Implicit Processing of Speech for Spoken Language Diarization

Speaker - Dr. Jagabandhu Mishra

10:00 AM - 11:00 AM

INVITED TALK

Title - Processing of speech recorded from stroke patients

Speaker - Dr. Govind D

11:00 AM - 11:30 AM

MINGLING MOMENT

Venue: Refreshment Area

11:30 AM - 12:30 PM

INVITED TALK

Title - Approaches to recording and processing of voice samples of neurological patients

Speaker - Dr. Rajeev Aravindakshan

12:30 PM - 2:00 PM

LUNCH BREAK

Venue - North Indian Dining Hall (Tulip Staff Quarter)

02:00 PM - 03:00 PM

INVITED TALK

Title - Insights into Speech Disorders: Bridging Research and Practice

Speaker - Dr. Rakesh U K

03:00 PM - 04:00 PM

ROUND TABLE DISCUSSION

04:30 PM - 05:30 PM

VELEDICTORY FUNCTION

05:30 PM - 06:00 PM

HI TEA

Venue: C Block Lobby

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