



15th WINTER SCHOOL ON SPEECH AND AUDIO PROCESSING

The Winter School on Speech and Audio Processing (WiSSAP) is an annual school in the field of speech and audio processing. The 15th WiSSAP will be held at Indian Institute of Technology Mandi in January 2020.

Theme:

Machine Listening: Making Sense Of Sound

Humans have an amazing ability to make sense of their surroundings using sound. For example, we routinely deal with situations like the ringing of the telephone in the office, the honking of a horn while driving etc. Machine listening deals with creating algorithms which can perform similar tasks, and more. With varied applications like self-driving cars, intelligent assistive devices and enhanced human-computer interaction, machine listening brings together various domains like audio signal processing and modelling, artificial intelligence, cognitive science and acoustics.

Speakers include:

- Paris Smaragdīs, University of Illinois at Urbana-Champaign
- Dan Stowell, Queen Mary University of London

Topics include:

- Representing audio signals for Machine Listening
- Deep Learning Methods for Machine Listening
- Hands-on session
- Audio Tagging and Localization

Date: 8-10 January 2020 ||

Venue: Indian Institute of Technology Mandi, India ||

IIT Mandi was established in the year 2009. The campus is located near the historic town of Mandi, Himachal Pradesh. Located in the foothills of the Himalays, IIT Mandi has a vibrant academic community working in various areas of science, technology and the humanities. WiSSAP 2020 is being organized by the Multimedia Analytics, Networks and Systems (MANAS) group, School of Computing and Electrical Engineering.

Registrations will open soon!!!

Please visit: <http://wissap.github.io/2020/>

