Job title: **Postdoc - Model-based Deep Learning**

We are seeking applications for a Postdoc. The main responsibility is to conduct high-quality research at the intersection of deep/machine learning and signal processing.

Skills Preferred

- Knowledge in any one of the following topics: (A) multi-user and single-user MIMO, joint communications and radar sensing, and beamforming and receiver algorithms, or (B) graph signal processing and graph neural networks.
- Experience in deep learning techniques and tools, e.g., Tensorflow and Keras.
- Highly motivated and self-driven with the ability to quickly learn on the fly.

Experience Required

- Ph.D. with a strong publication record and a solid background in Signal Processing, Wireless Communications, and/or Machine Learning/Deep Learning techniques.

To apply, send the application package via email to spchepuri AT iisc.ac.in consisting of the following.

1. Cover letter describing your motivation, suitability for the position, prior experience in the areas of interest
2. Two-page Resume
3. Github link
4. Publication record
5. Complete contact details of two references

When applying for this position, mention in the subject line "**Model-based Deep Learning openings**".