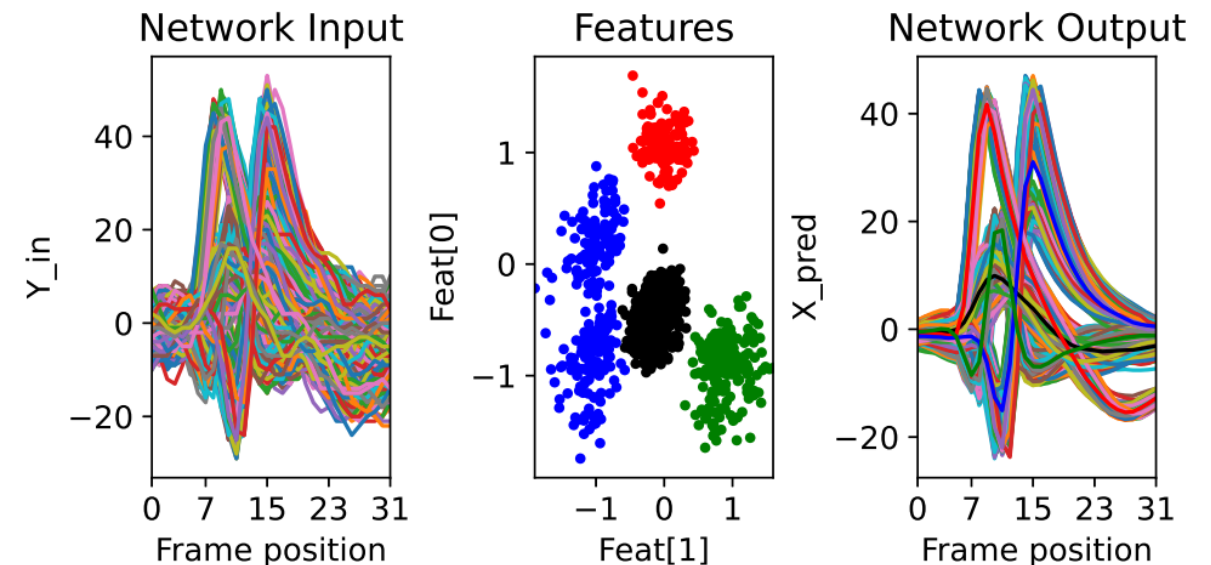
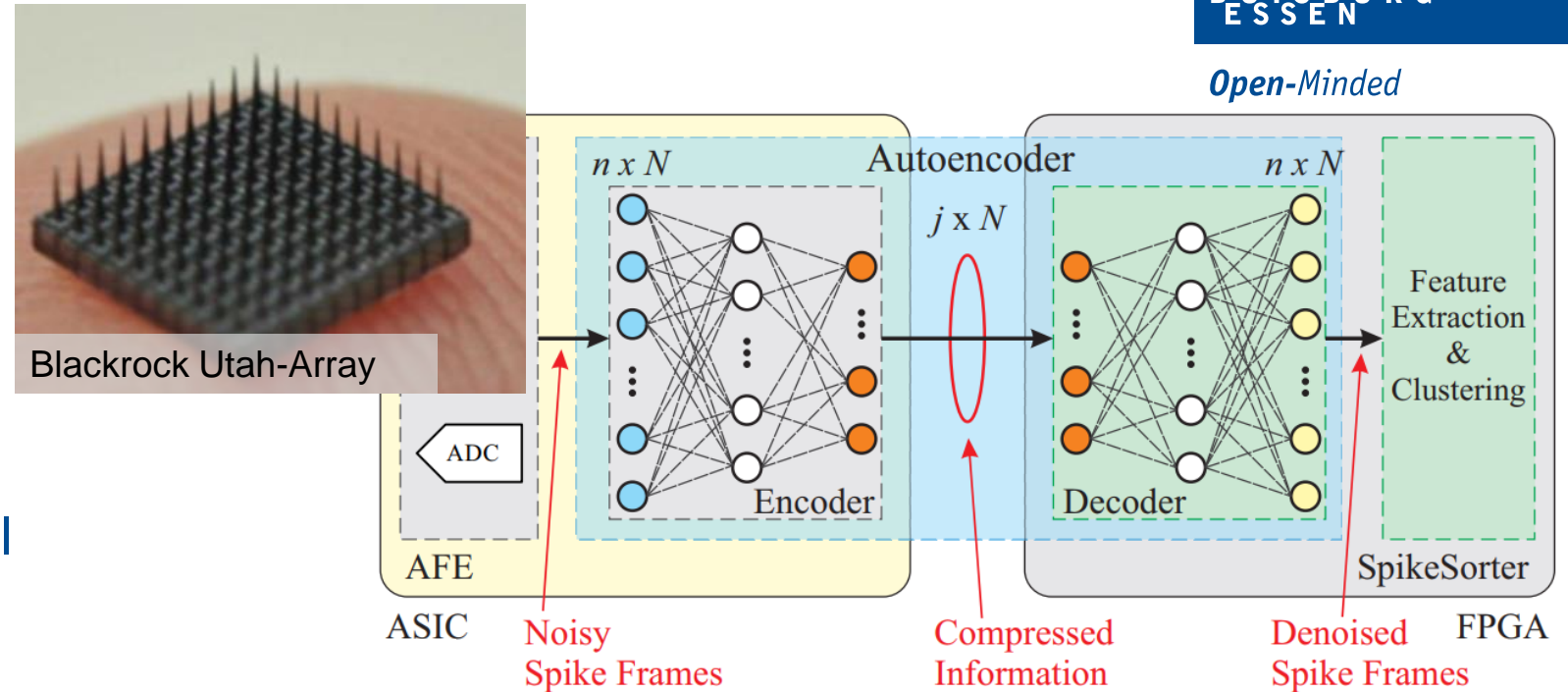


# Motivation / Application

- Deploying Deep Learning Accelerators for Neural Pre-Processing into Neural SoC
  - Processing the noisy input
  - Feature extraction with an autoencoder
  - Decoding the task from neural pattern
  
- End-to-End Training of Autoencoder with Quantization
  - Loss: MSE
  - Input: Noisy Spike Frames
  - Output: Noisy Spike Frames



# ElasticAI workflow

*Open-Minded*

