1. **Background**
   1. Estimation of large earthquake magnitude
2. **Traditional Methods to Solve the Problem (Pros & Cons)**
   1. Standard early warning systems based on seismic waves.
   2. Geodesy-based approaches.
3. **Motivation of Using Deep Learning Models**
4. **Preliminary Knowledge**
   1. Speed-of-light prompt elastogravity signals (PEGS)
   2. Convolutional Neural Network (CNN)
5. **Model--PEGSNet**
   1. Training Database
   2. Input and Output
   3. Model architecture
6. **Evaluation**
7. **Discussion:**
   1. Compare with Traditional Methods
   2. Improvements & Future Direction