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## Development of a Compact X-ray Imaging System with Coded Aperture

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**Coded Aperture is necessary for imaging  
in hard X-ray and  $\gamma$ -ray band,  
due to the difficulty of using mirrors.**

**Our Poster includes ...**

- **Theory of Coded Aperture**
- **Numerical simulation**
- **Demonstration with visible light**
- **Application for  
a compact X-ray imaging system**

