**MUST-D: Multi-User See Through Display**

**Random Hole Displays (RHD)**
- Have a hole mask that blocks visibility
- Data plane that shows multiple views simultaneously
- Per user position, only parts of screen are visible
- Hence the view is unique to each user

**Fixed v/s dynamic mask**
- With fixed mask, location of pixels visible to multiple users at the same time remains fixed
- With dynamic mask, the hole positions change and so collisions pixels move

**Dynamic RHD see-through setup**
- Two liquid crystal panels (LC)
- Front LC has its rear polarizer removed
- Dynamic mask on rear LC lights up data pixels on front LC in line of sight of user.
- Object placed in the LC gap is visible at all times.

**Features**
- See through, multi-view, multi-user
- Walk-up & use, no on-person accessories
- Stereoscopic view capable

**Usage scenarios**
- Shopping displays, Museum exhibits, activity demos

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