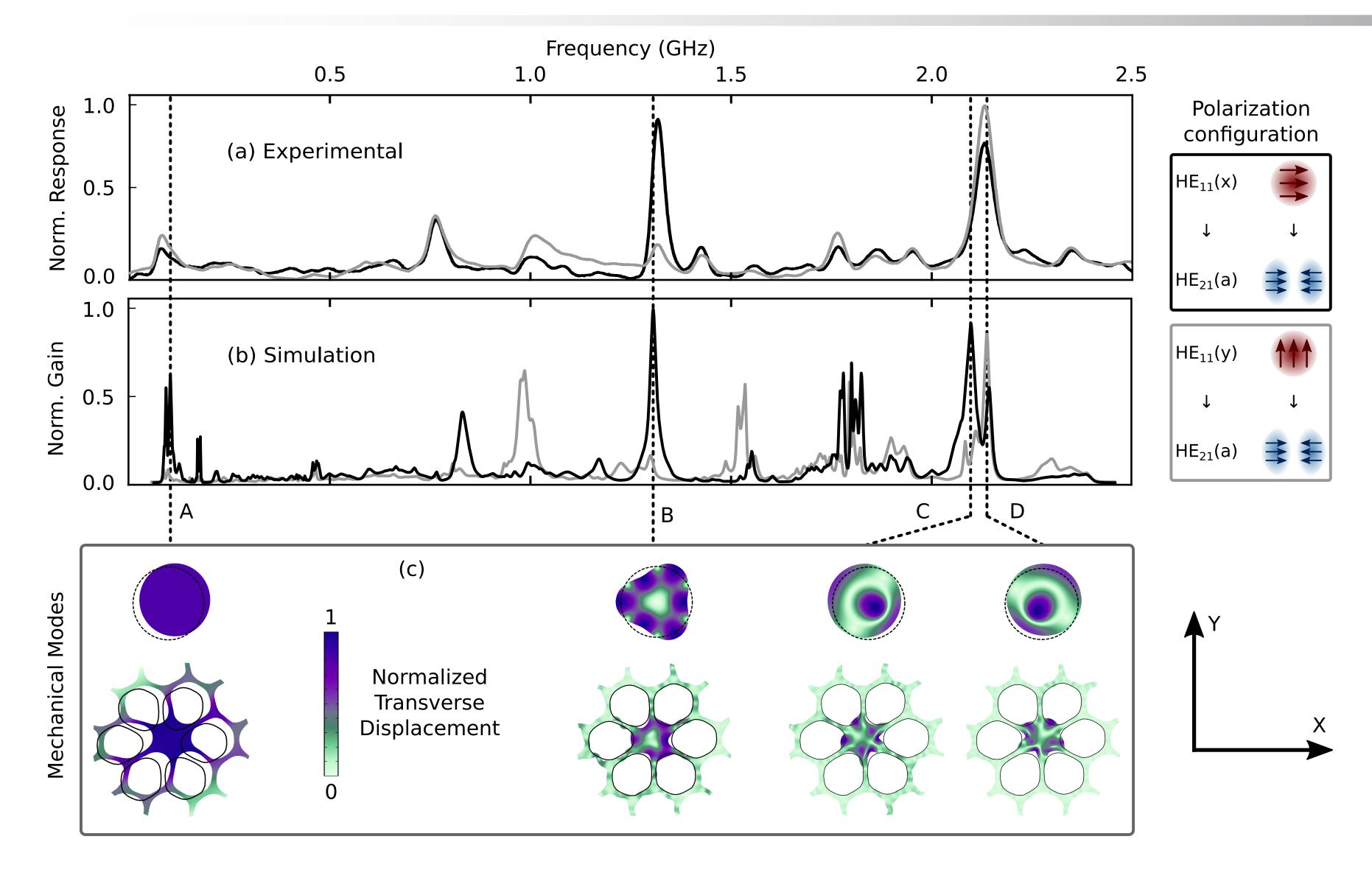
## SBS Mode-converter





## Outline



- Introduction to Brillouin Scattering
- Mechanical modes
- Optical modes
- Harnessing Brillouin interaction
- Optomechanical cavities
  - Final remarks