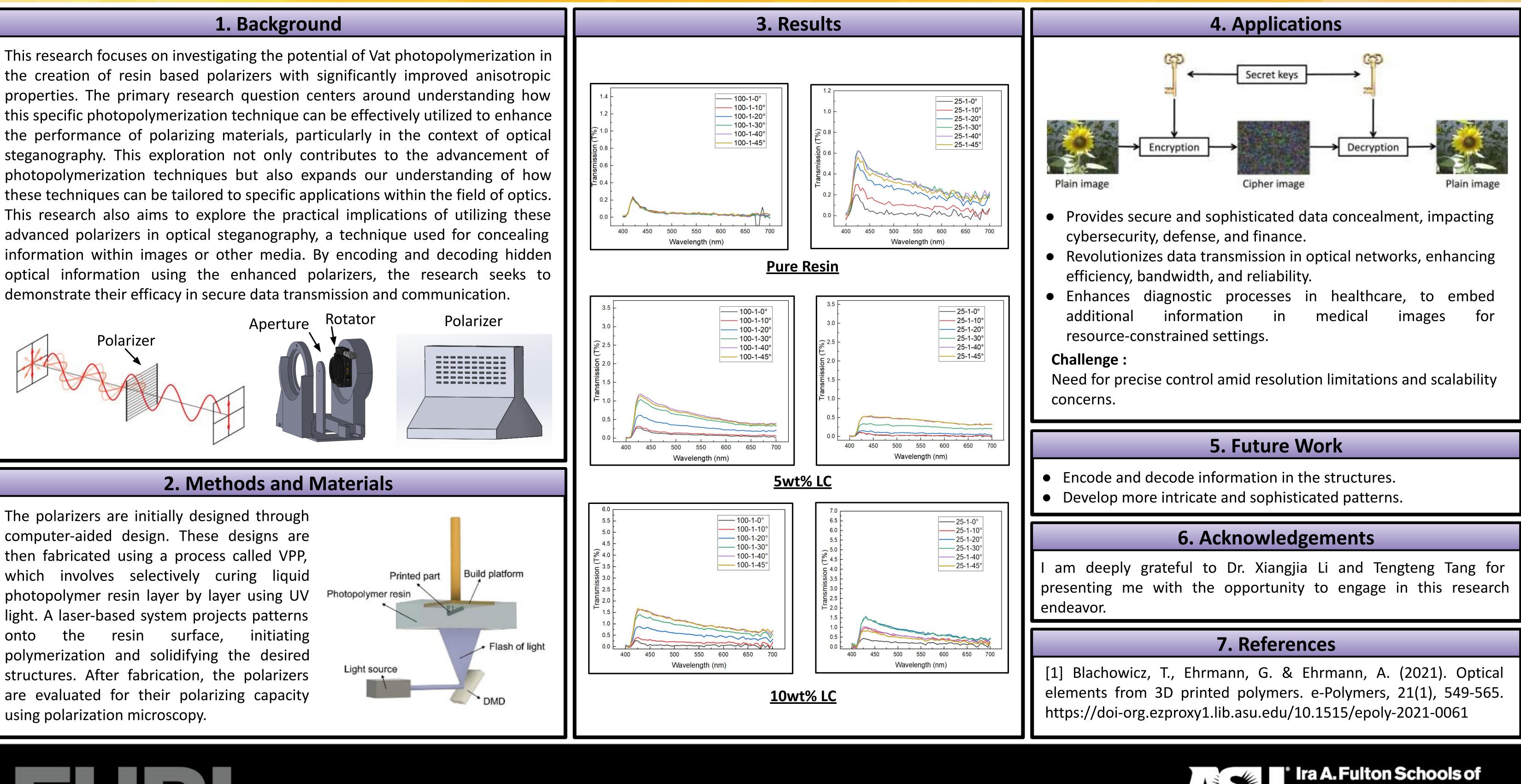
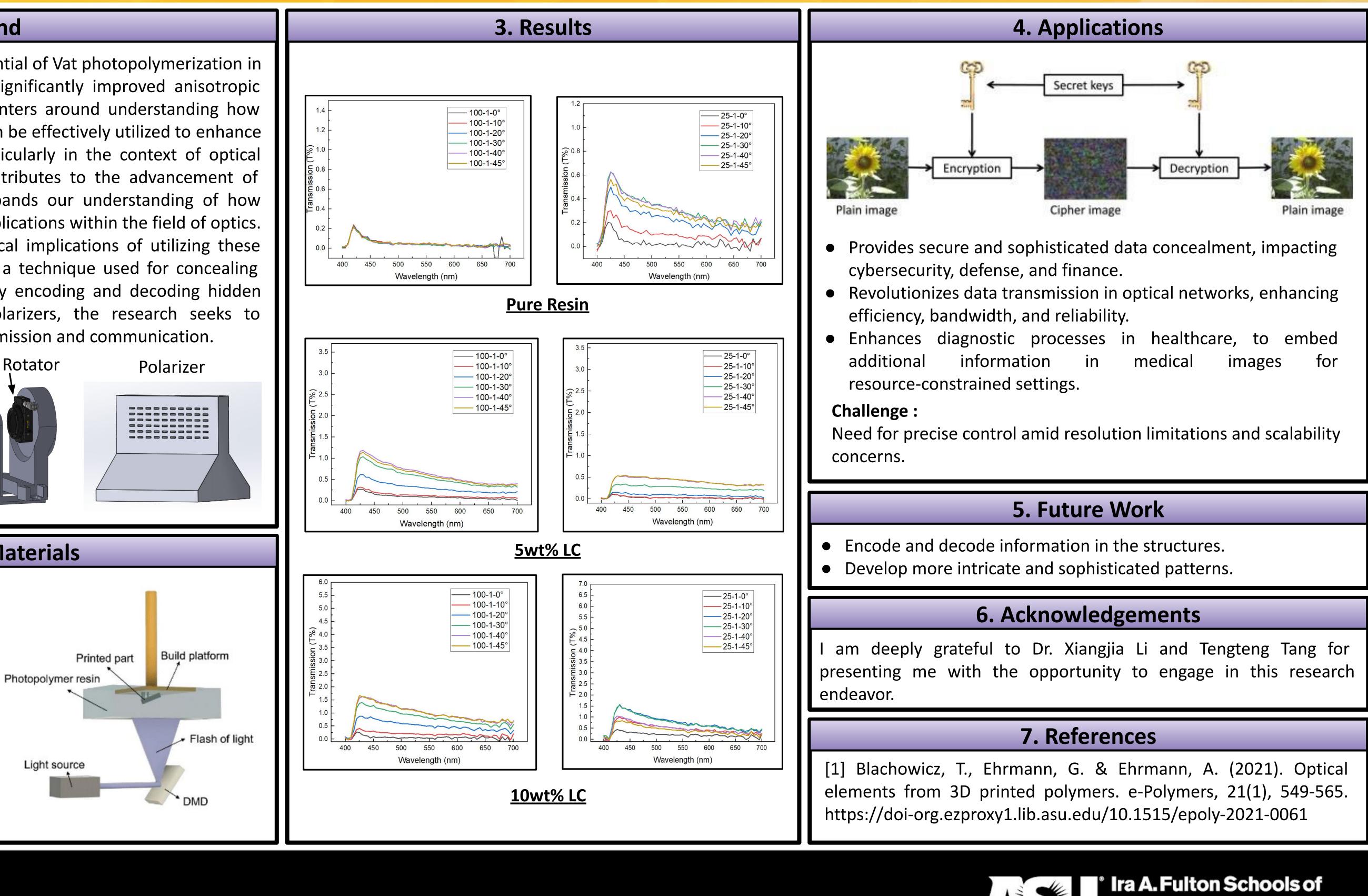
# Fabrication of Anisotropic Resin Polarizers with Liquid Crystal via VPP for Enhanced Optical Steganography

demonstrate their efficacy in secure data transmission and communication.



computer-aided design. These designs are then fabricated using a process called VPP, which involves selectively curing liquid photopolymer resin layer by layer using UV light. A laser-based system projects patterns onto polymerization and solidifying the desired structures. After fabrication, the polarizers are evaluated for their polarizing capacity using polarization microscopy.



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