



# Human-on-the-loop Control for Smart Ultrasound Imaging

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Award #1837499

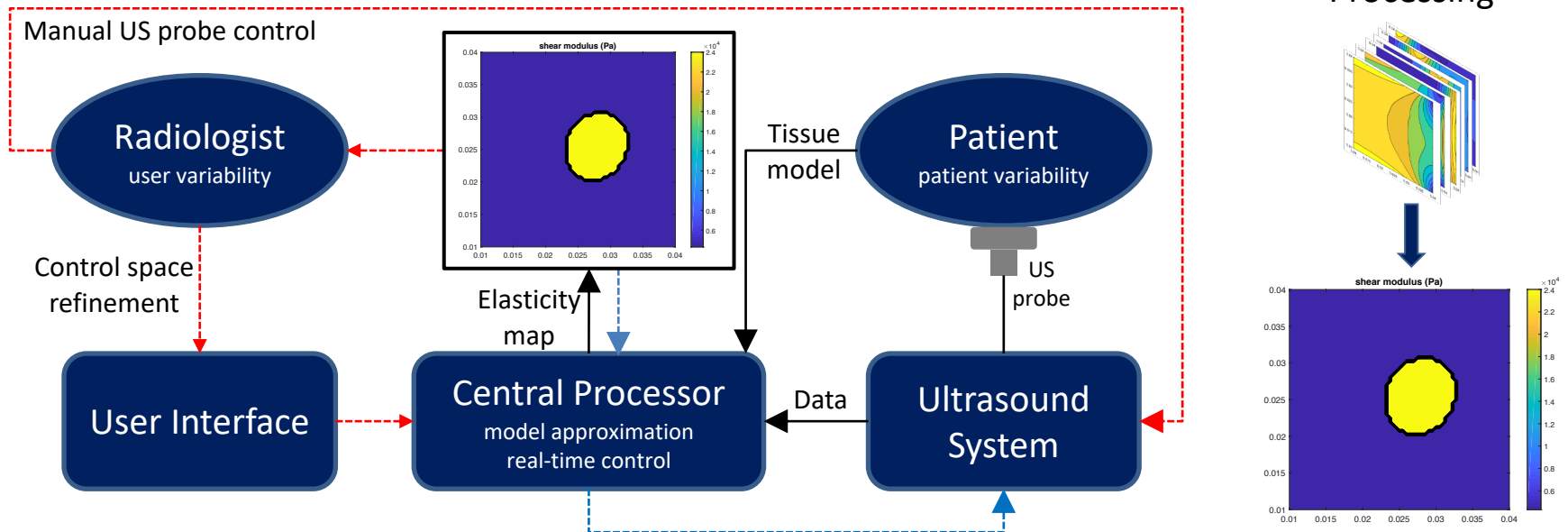
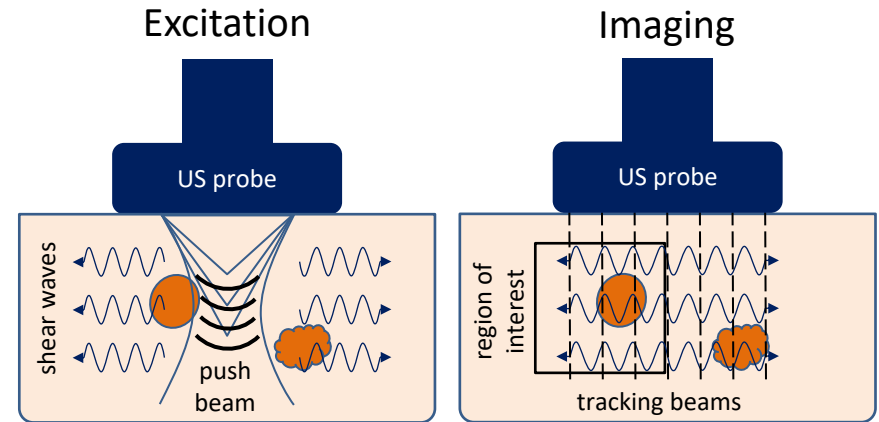


Poster time and location: November 22, 3:00 - 4:30 PM



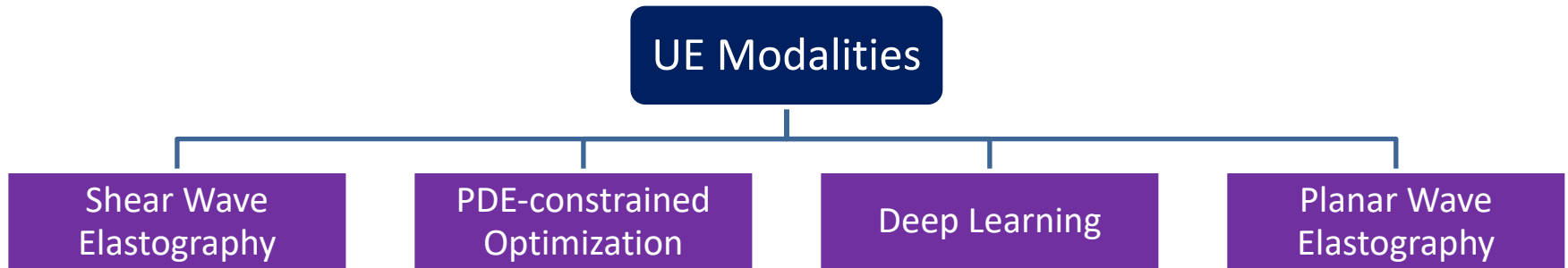
# Description

**Goal:** to develop a new interactive ultrasound system where expert users with varying levels of training interact with a smart ultrasound device to improve medical imaging and facilitate diagnosis.

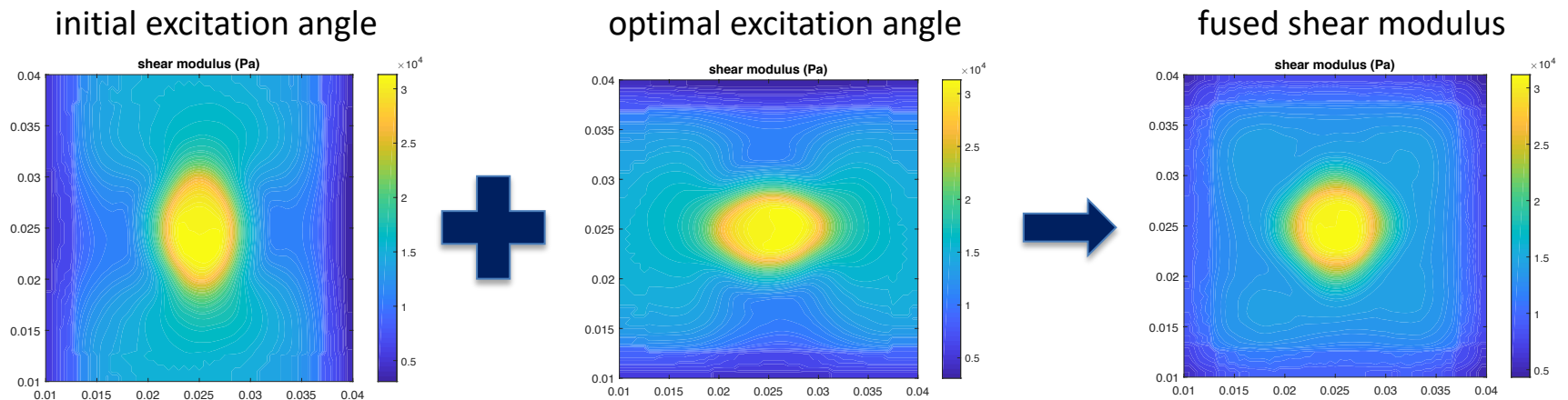


# Findings

- Developing efficient and accurate ultrasound elastography modalities:



- Active ultrasound elastography: **Optimal planning** + **Fusion** = **Less variability**



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