





# Prof. Sumeet S. Aphale & Dr. Andres San-Millan



## Robotic Systems

Industrial manipul
Mobile robots
Soft robots
Origami robots
Nanopositioning
systems



## Experience

Model & Validate

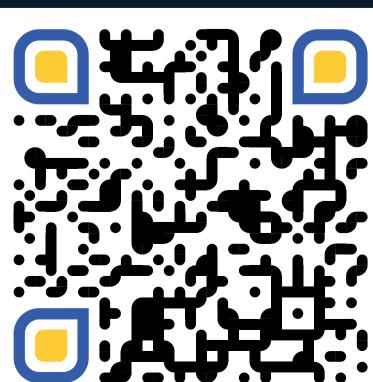
Dynamic systems
Instrumentation systems

#### Control systems

Linear & Non-Linear Al-based Data-driven

- † Accuracy
- † Efficiency
- † Speed
- ↓ Cost
- ↓ Vibrations
- ↓ Weight





#### Collaborations:

- Aker solutions
- Aramco Overseas
- BP
- FSD Active Ltd
- Leap.Al
- Swire Energy Services



