



# Automation Playground

Where interdisciplinary teams of students, faculty, and affiliated researchers explore the future of mobility and healthcare through People-Centered Design, Distributed Cognition and Pragmatic Speculative Design.

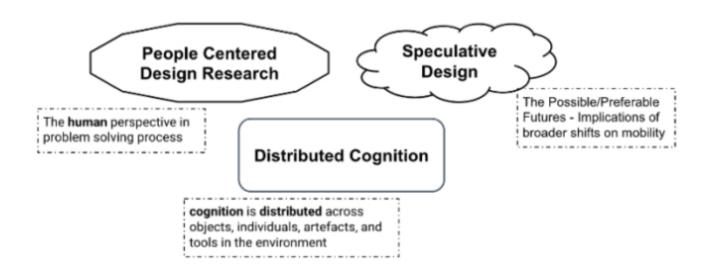
About Us >

#### **About Us**

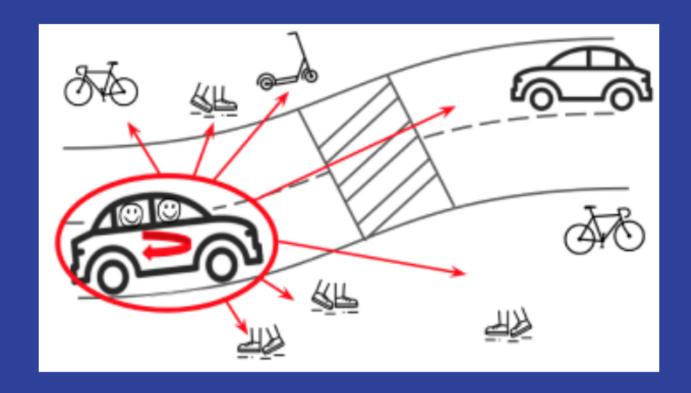
The Automation Playground applies a People-Centered Design Thinking approach, grounded in the theory of Distributed

Cognition and employing Speculative Design ideation practices.

#### Learn More >



## **Projects**



#### "The Contract"

Exploring how roles and responsibilities continuously shift between drivers and autonomous systems across different driving situations and activities.

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## **UnBiased**

Using Social Signal Processing to understand and detect implicit bias in physician-patient interactions in real-time.

Learn More >



# "Smart Mobility"

Developing a multi-layered interactive Mobility Map for the MCAS Miramar Installation using the Geographical Information System, ArcGIS platform by Esri.

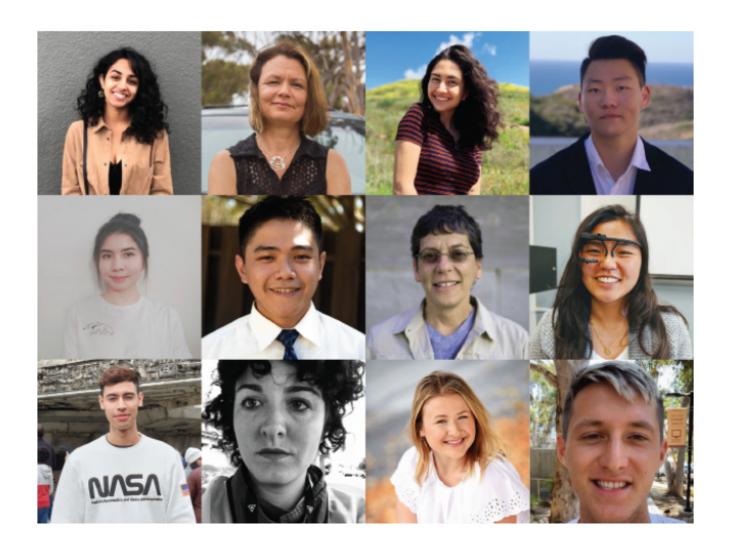
#### Case Study Coming Soon

See All Projects

# People

A multidisciplinary group of student and senior researchers working to solve today's complex challenges of automation in mobility and healthcare.

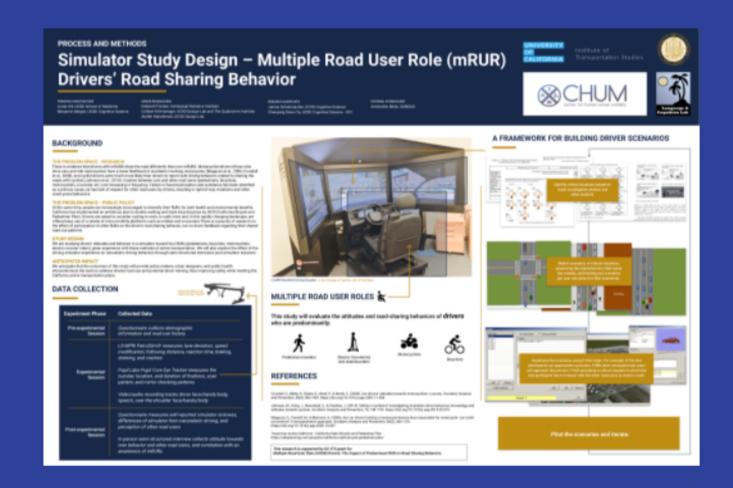
Who we are



#### **Publications**

Published work exploring relationships between people and automated systems in mobility and healthcare.

#### See Publications >



#### **Get Involved**

We welcome anyone who wants to reach out and help us in our efforts.

#### Learn More >



A place where interdisciplinary teams of students, faculty and affiliated researchers explore the future of mobility and healthcare through a unique combination of People-Centered Design, Distributed Cognition and Pragmatic Speculative Design.

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#### UC San Diego

UC San Diego





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