

Vehicle Dynamic Control Strategy of Automated Driving

[For Safer and More Comfortable Automated Driving Technology]

Corporate Sponsored Research Programs

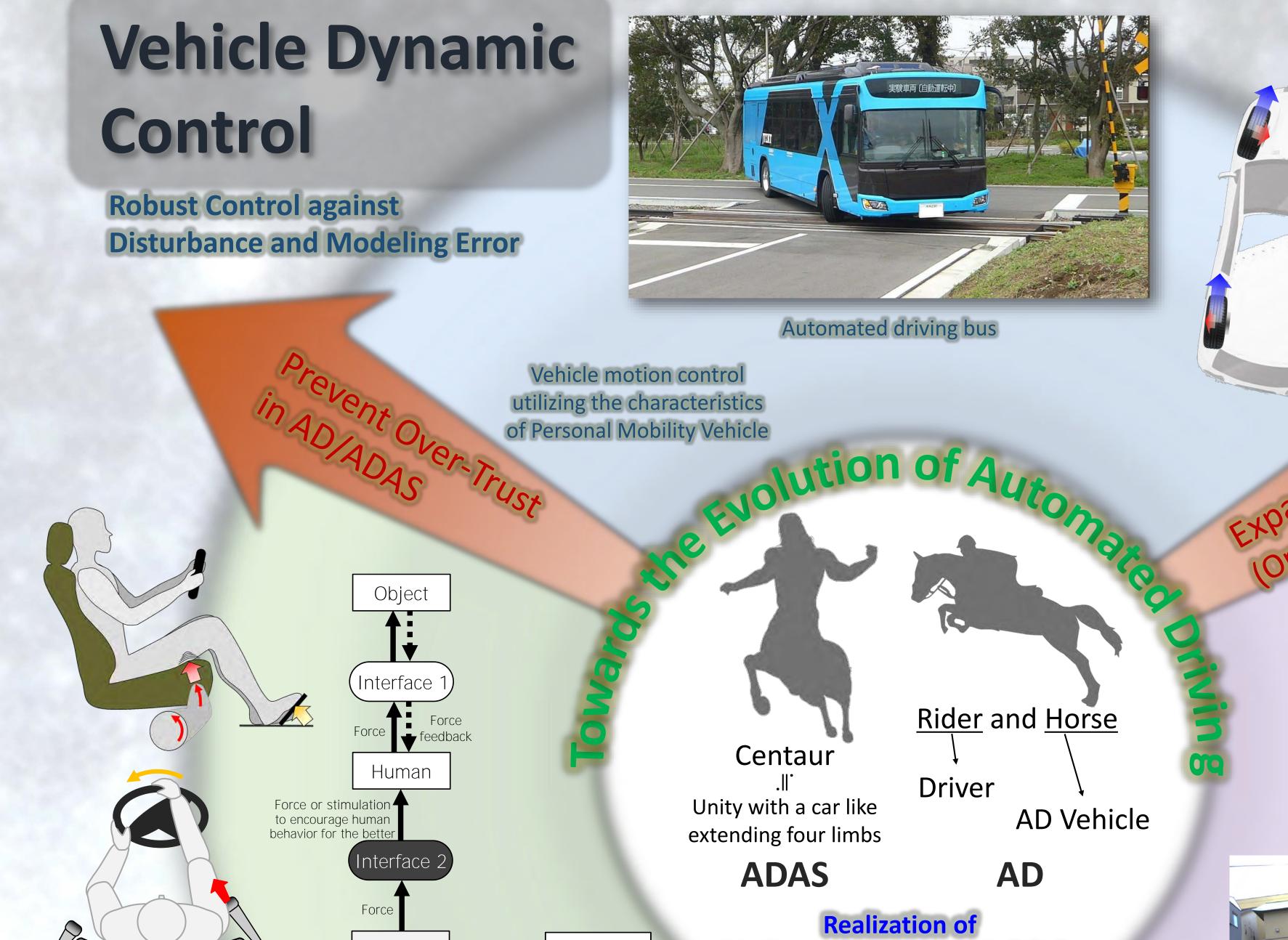
Dynamics and Control of Vehicle Human-Machine Systems Mechano-Informatic Mobility Engineering Sponsored by



JTEKT Corporation



Object

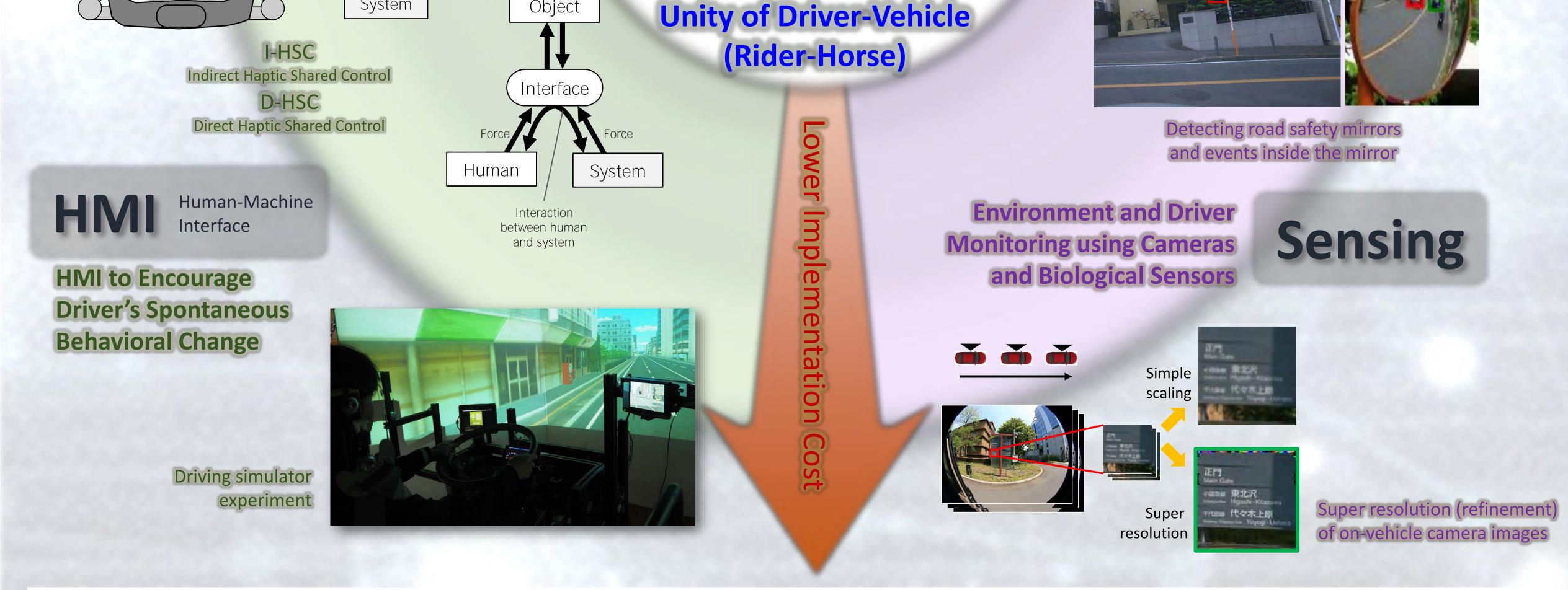




Vehicle stability control utilizing four-wheel independent braking/driving force control by in-wheel motors







Vehicle Dynamic Function for Automated Driving (AD) fusing

- Human-Machine System
- Al and Other Advanced Technology

Better performance (precision, response)

More Reliability in AD Affluent Society where People Can Move Safely in Peace

Academic Contribution



Professor



Pj. Professor



Pj. Assoc. Professor Pj. Research Assoc.

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