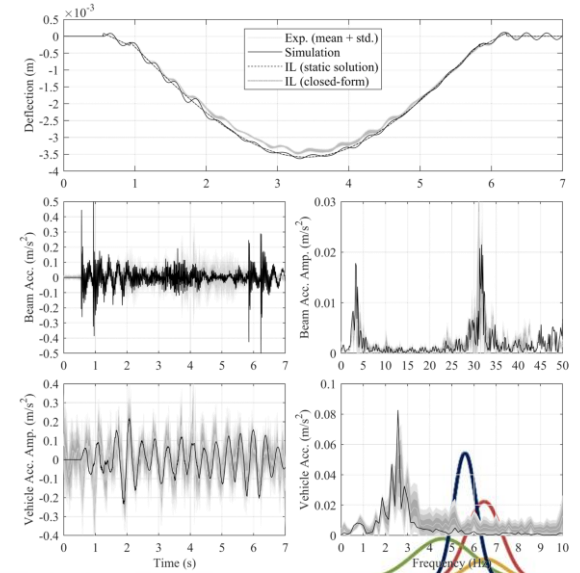
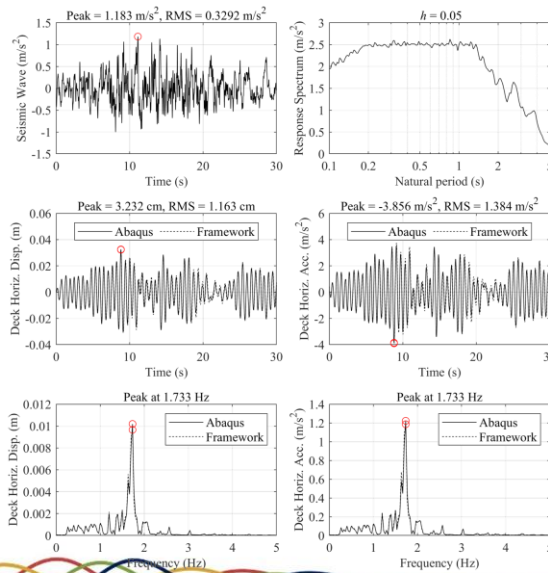
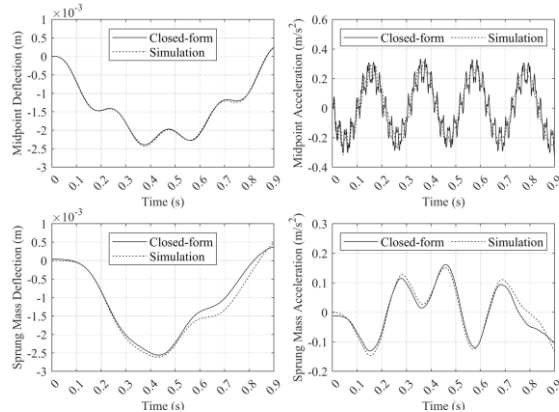
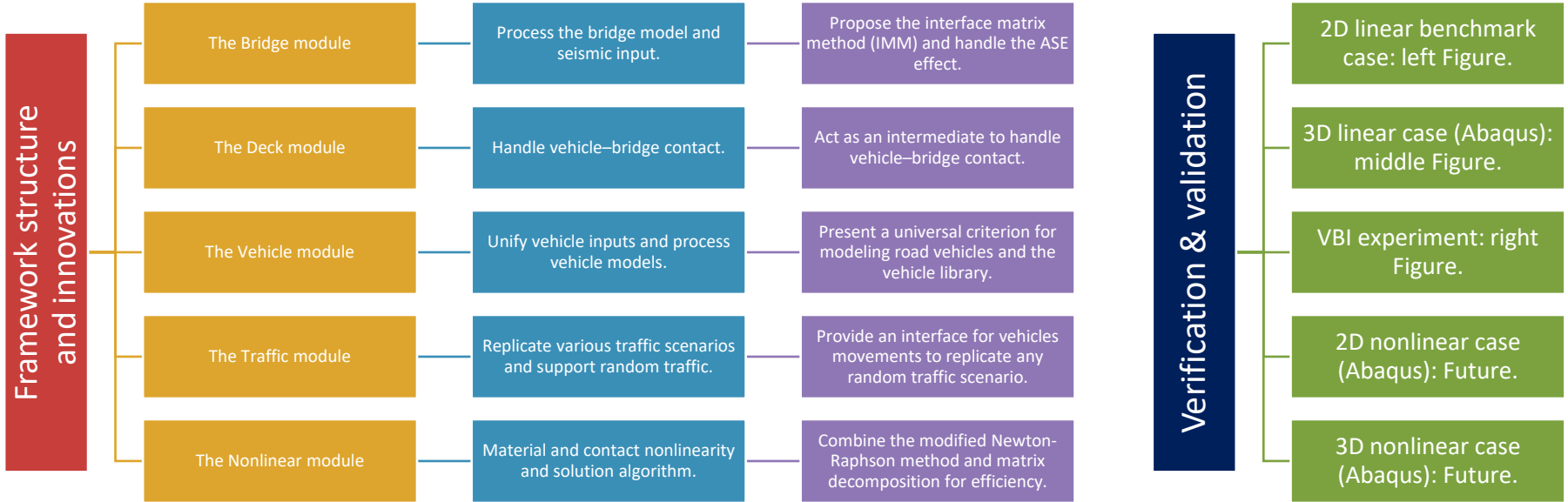


A Framework Specialized for Large-scale Vehicle–bridge Interaction Simulation

HAN Zhuoran (D3) | Research Summary AY2023 | Keywords: Asynchronous seismic excitation; Computation efficiency; Curved bridge; In-house experiment; VBI platform; Vehicle library.



Future development:
 Integrate material nonlinearity.
 Finish nonlinear verification cases.
 Application on large-scale VBI systems.