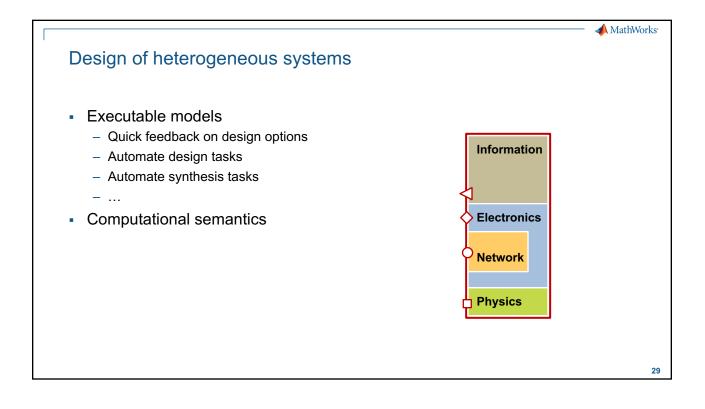
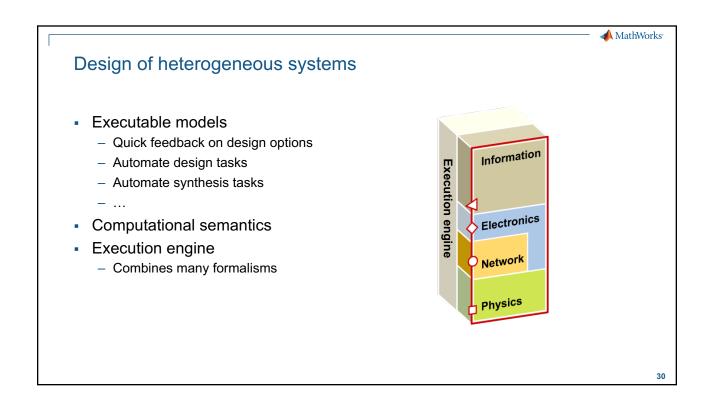
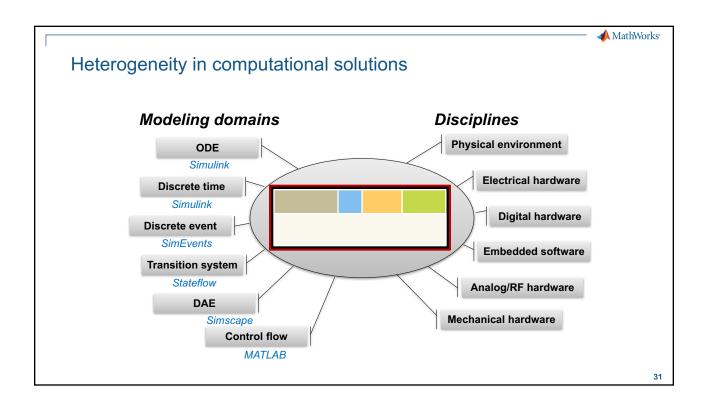
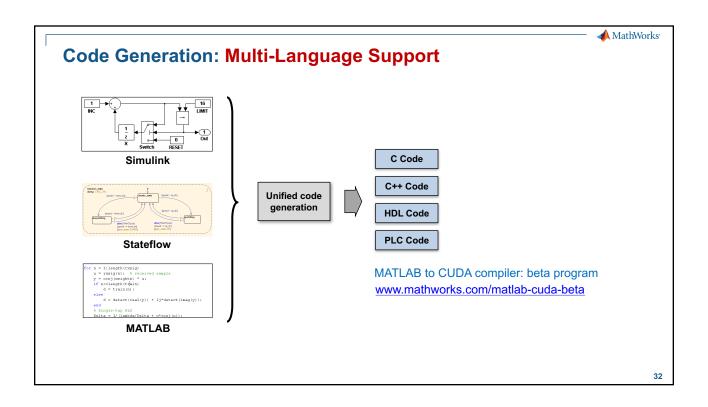


Carnegie Mellon University Research Showcase @ CMU	
Dissertations	Theses and Dissertations
5-2013	
Multi-Model Heterogeneous V Physical Systems	/erification of Cyber-









Challenges Scientific and technological challenges Heterogeneity: Multi-domain, multi-scale, multi-disciplinary nature Socio-technical challenges Trustworthiness: safety, security, privacy, dependability Standardization and policy development Understanding human interaction with CPS Education and workforce training challenges 21st century CPS education and workforce training

