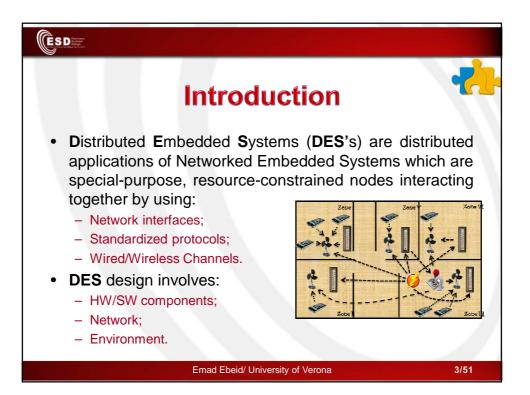
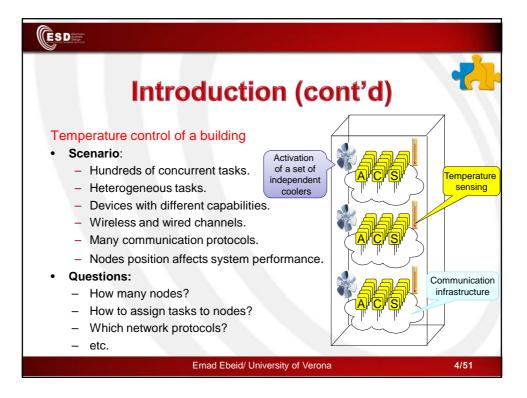
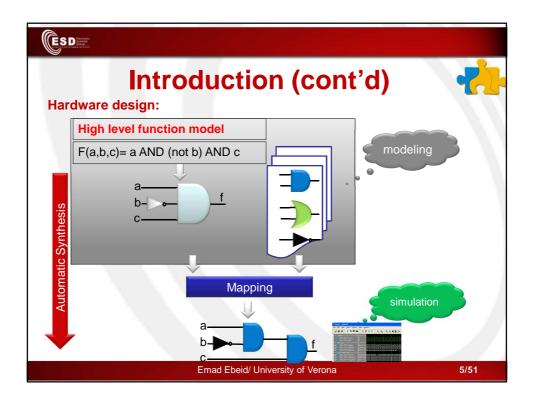
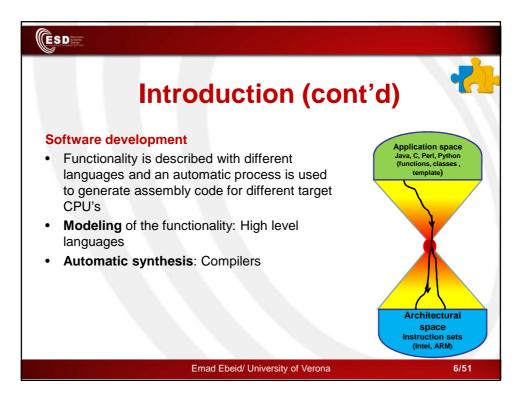


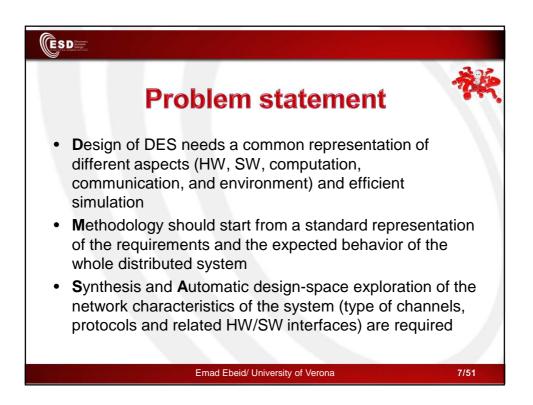
Outline	
Introduction & Problem statement	
Objectives	
Proposed Methodology	
- Modeling	
– Synthesis	
 Manipulation and DSE 	
 Design validation 	
Innovations	
 Methodology implementation 	
Unified case study	
 Conclusions and future research opportunities 	
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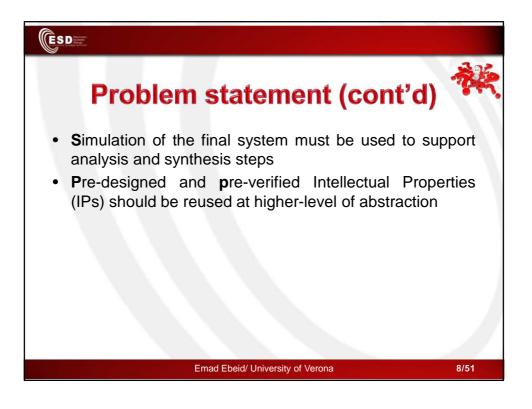


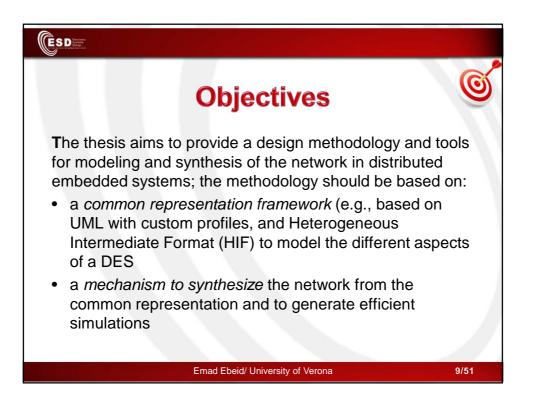


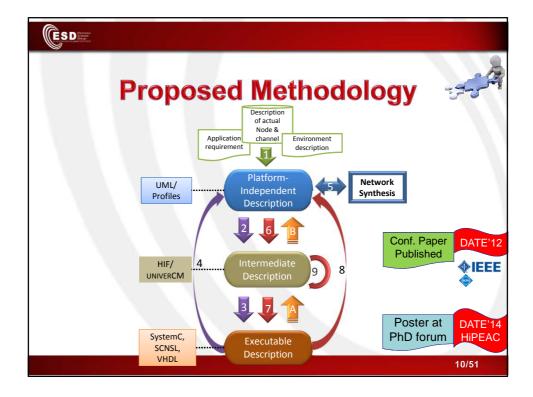


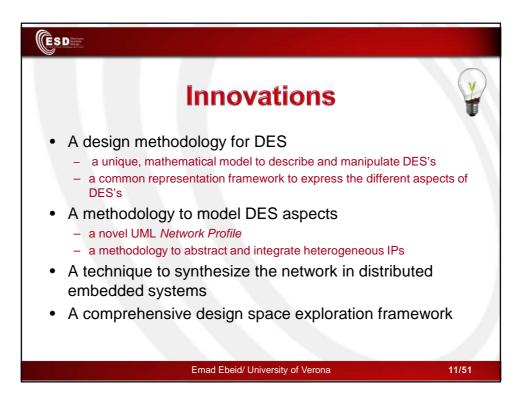


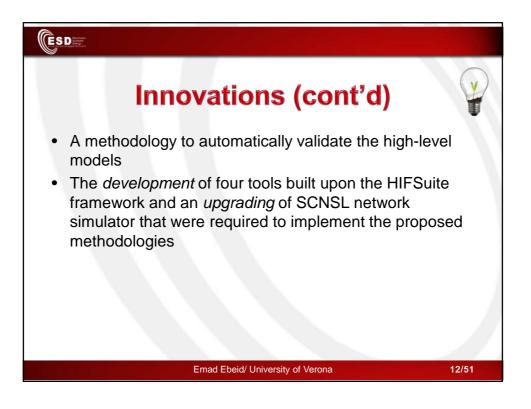


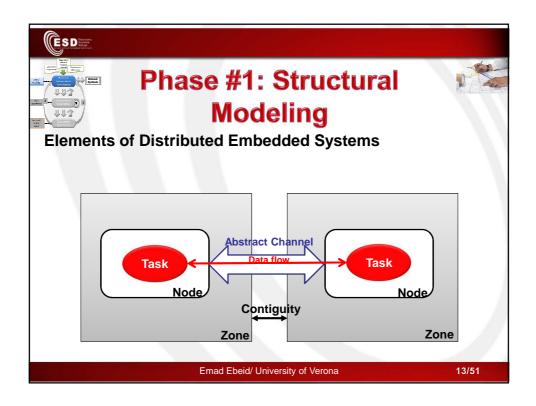


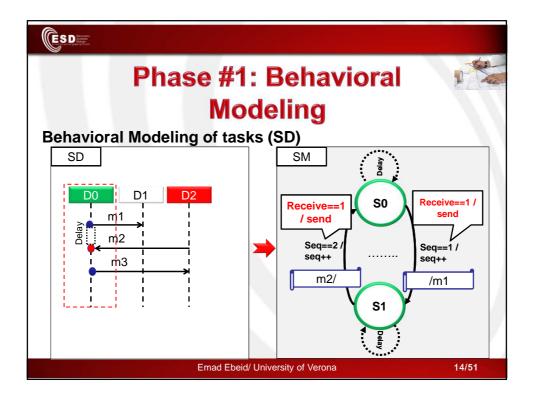




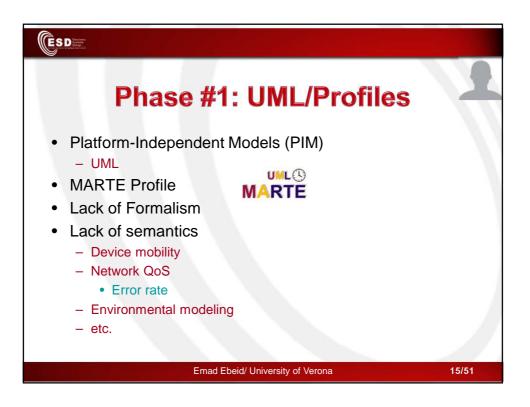


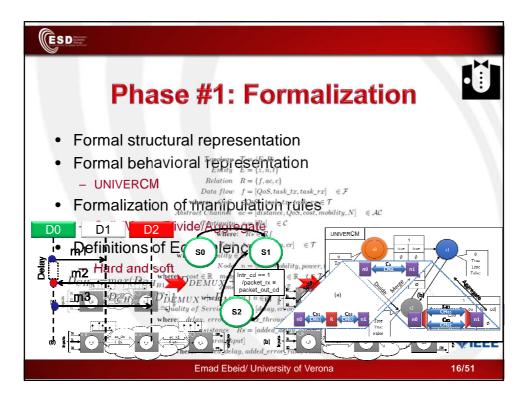


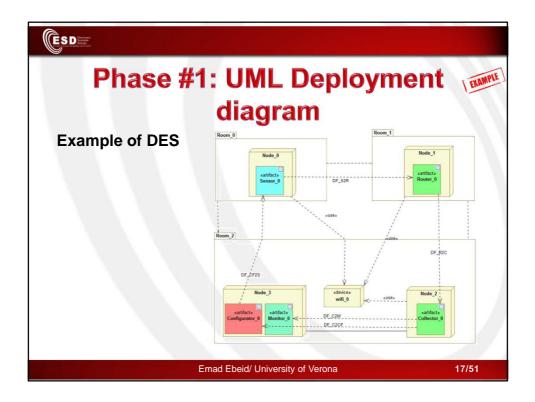


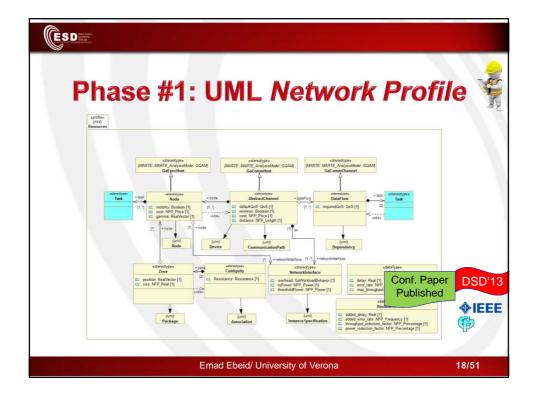


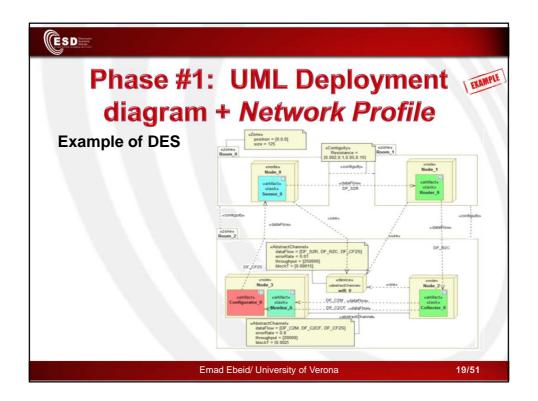
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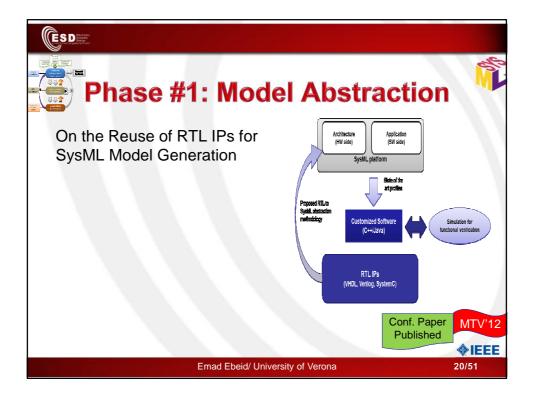


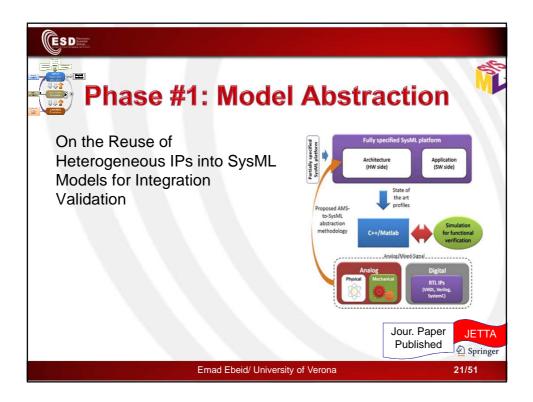


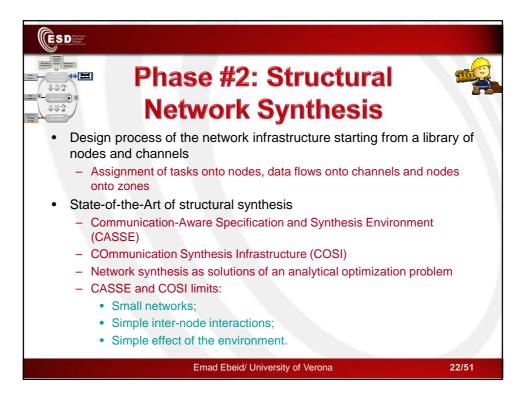


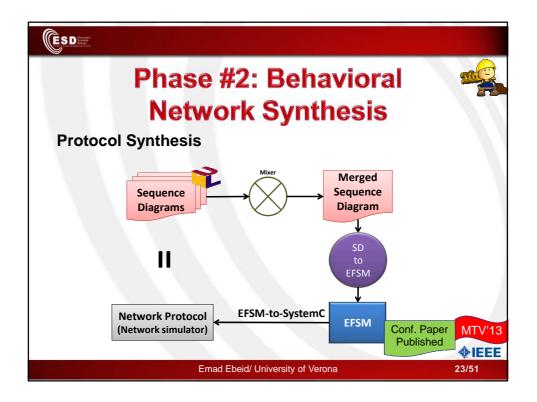


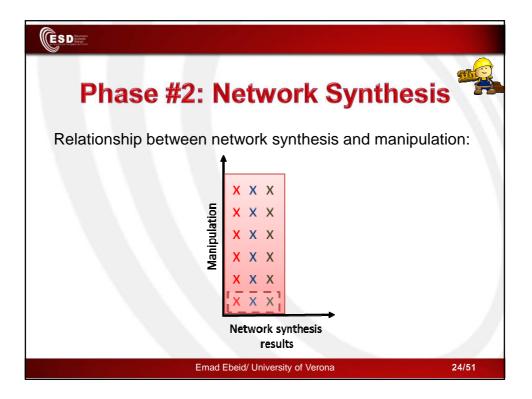


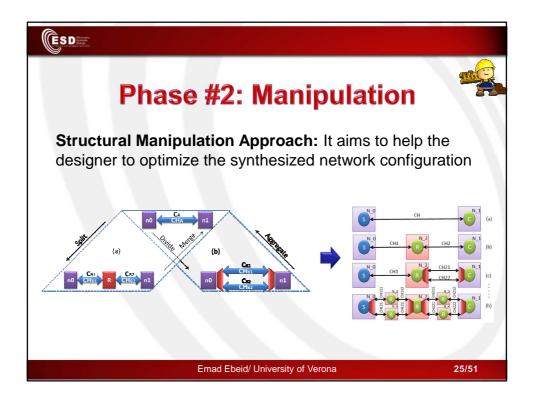


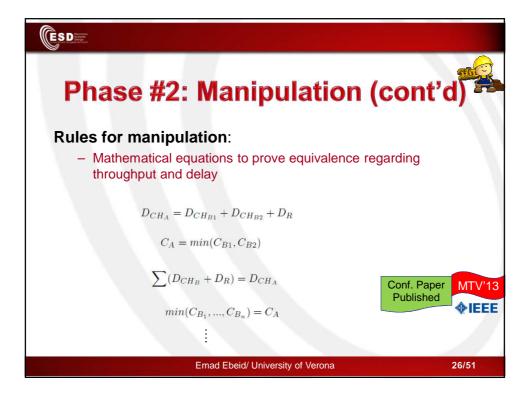


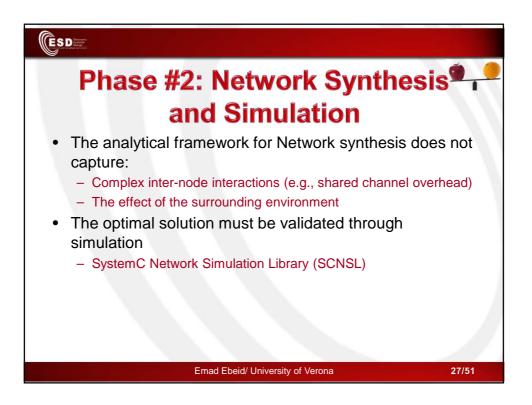


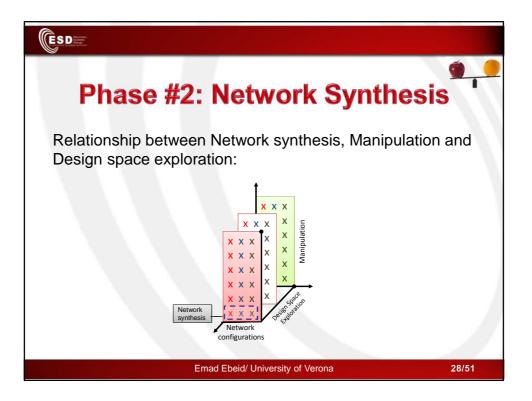


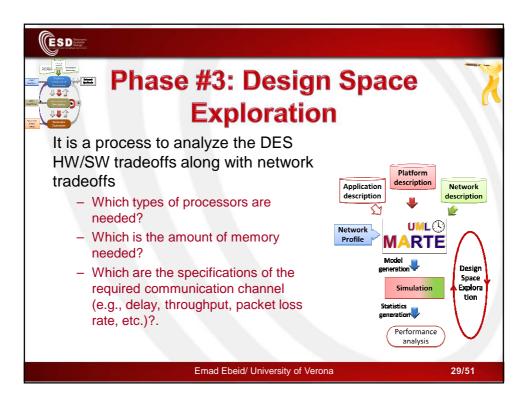


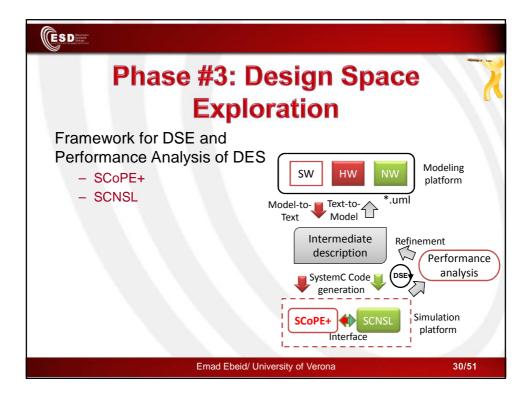


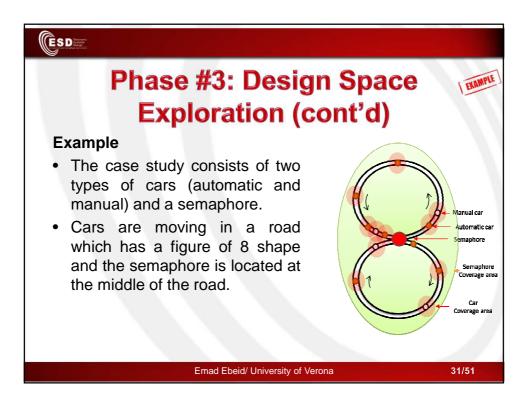


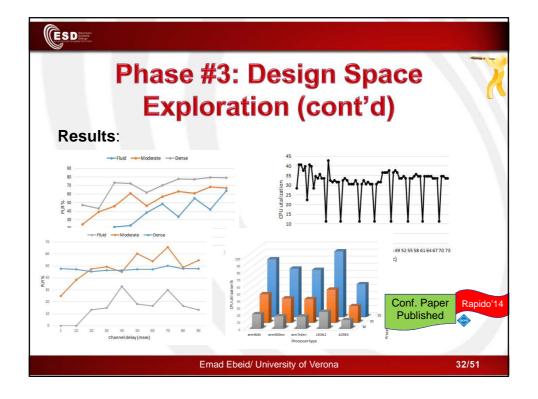


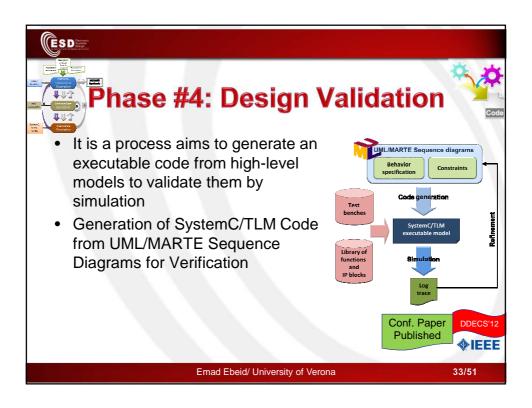


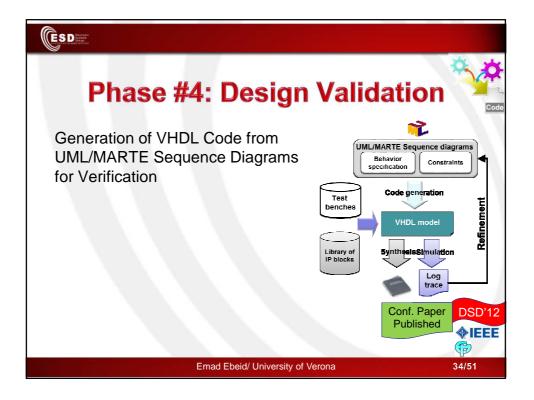


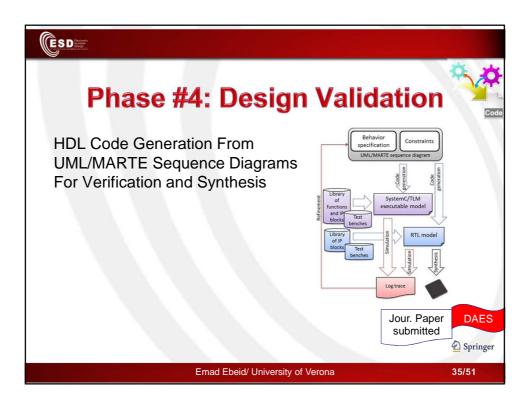


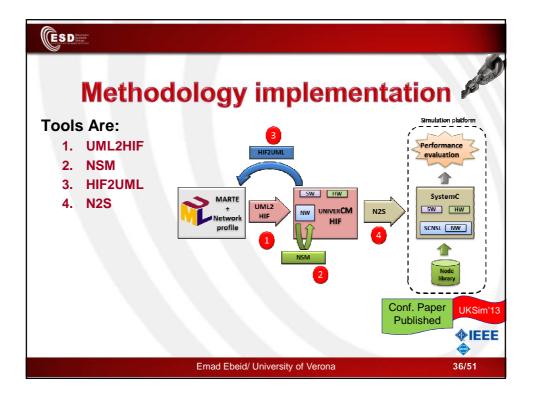


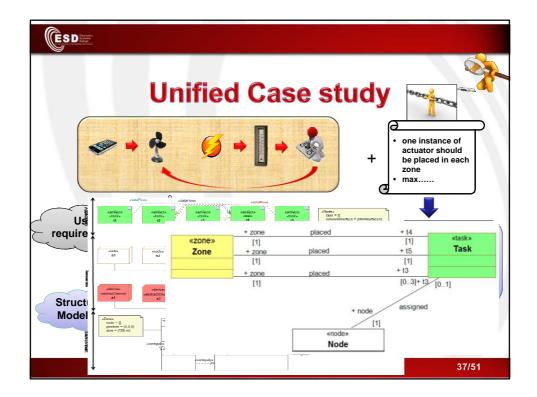


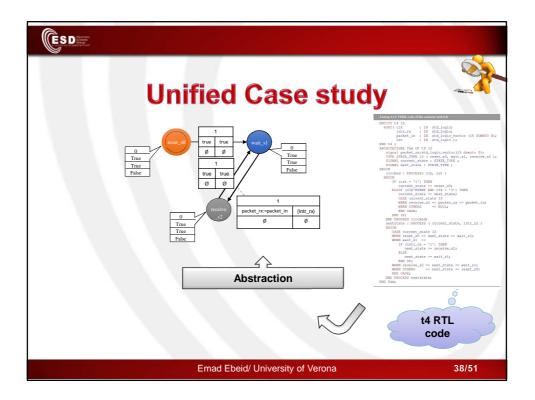


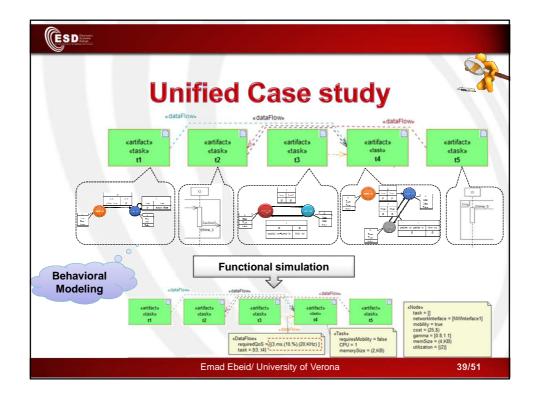


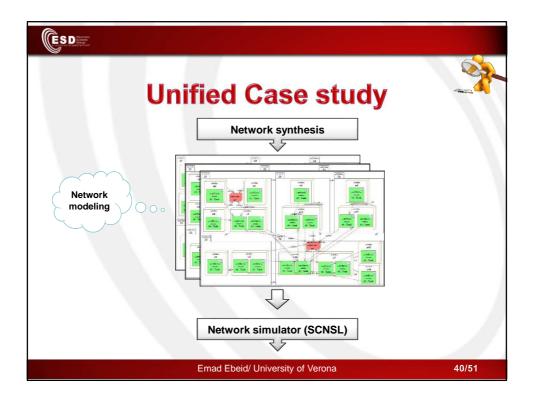




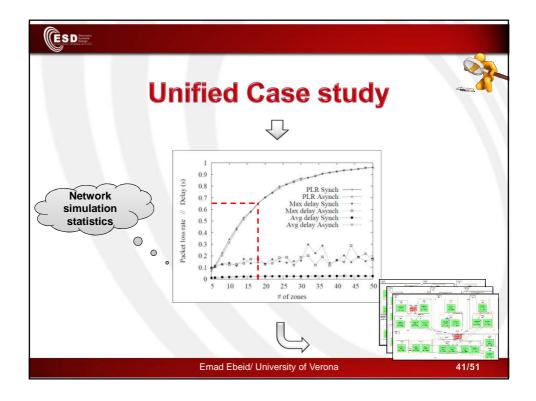


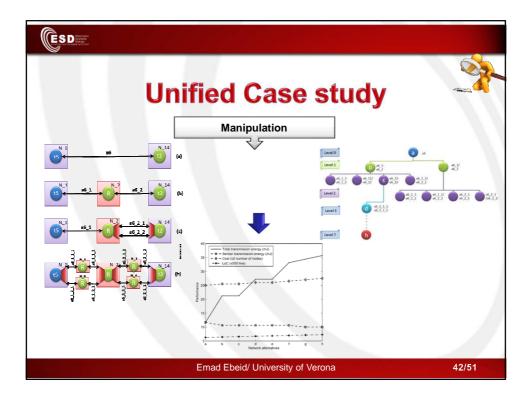


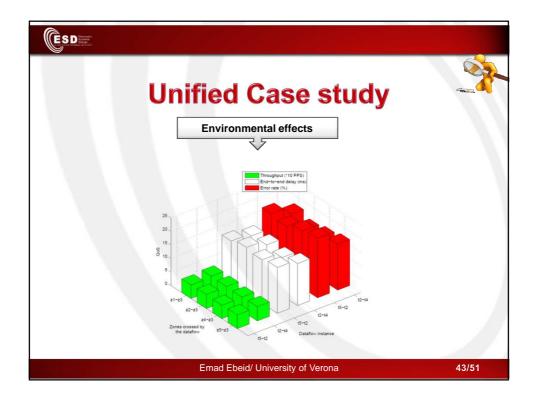




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European projects involvement		
GMPLEXT	 COMPLEX (COdesign and power Management in PLatform-based design space EXploration): Network-aware Design-Space Exploration. 	
Tøuch €Møre	 ToucHMore (Automatic Customizable Tool-Chain for Heterogeneous Multicore Platform Software Development): Abstraction of Heterogeneous IPs. 	
Smac	 SMAC (SMArt Components & smart systems integration): Environmental modeling. 	
Contrex	 CONTREX (COdesign and power Management in PLatform-based design space Exploration): Manipulation and a Framework for Design Space Exploration. 	
	Emad Ebeid/ University of Verona 44/51	

