Final Event 24-25th of May 2022

Industrial Feedback

Siemens Industry Software – Feedback



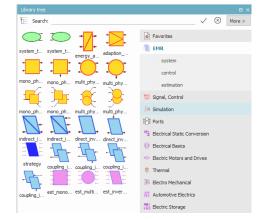
Calin Husar Cristi Irimia Siemens Industry Software Romania





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- **EMR** library in Simcenter Amesim
 - in collaboration with ULille



© Cloud simulation platform with Rescale



© Cloud storage infrastructure with Amazon





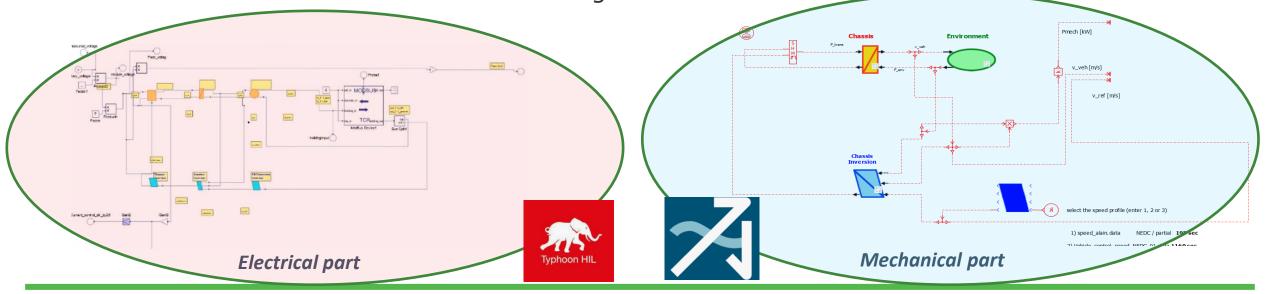
© Collaboration with Typhoon HiL



- © Prototyping in Simcenter Amesim a new HiL provider;
- © Converter tool to translate EMR models from Simcenter Amesim to Typhoon HiL;

© Perform co-simulation HiL test from distance;

© Perform co-simulation HiL test trough Cloud.



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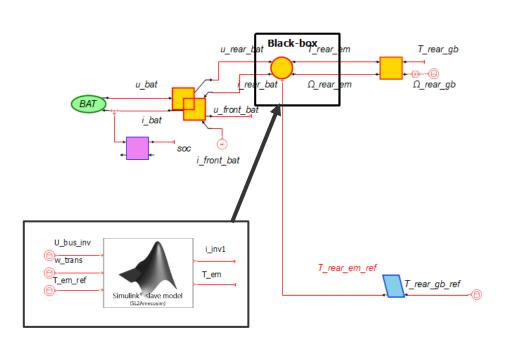
Participants in Cloud HiL cosimulation

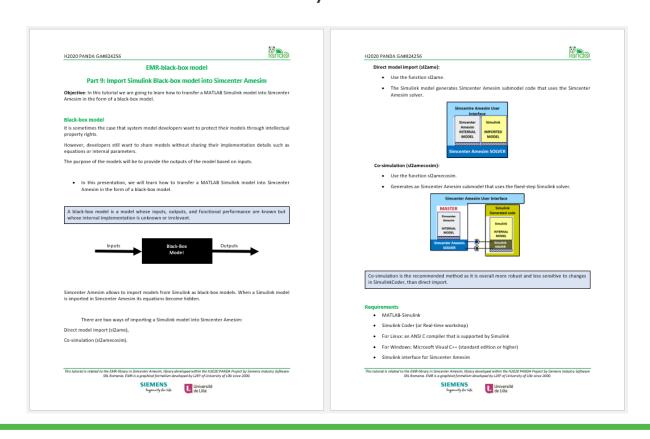


Slide 4



- © Collaboration with Valeo
 - © EMR e-drive black-box available in Simcenter Amesim library models





PANDA impact overview



- © Collaboration with ULille, UTCN, VUB, RTR, UTBM, Valeo and TY
 © New EMR n-level validated models available for local and/or cloud simulation and HiL test

Going forward



- © Continue to work on integration and optimization of Cloud testing;
- \odot Develop an EMR library for Simcenter Amesim student version \rightarrow further investigation.



End of presentation

www.project-panda.eu



"Which is more important," asked Big Panda, "the journey or the destination?"

"The company." said Tiny Dragon.

























