

RT BOX WEBSESSION

Real-Time Platform for Power Electronic Systems

Wednesday, October 6, 2020

UTC/GMT +9 hours (Japan Standard Time)

14:00	<p>Introduction to the RT Box</p> <p>Introduction</p> <ul style="list-style-type: none">▶ Important modelling principles in PLECS <p>Real-time testing concepts</p> <ul style="list-style-type: none">▶ Rapid control prototyping (RCP)▶ Hardware-in-the-loop (HIL) <p>The PLECS Coder</p> <ul style="list-style-type: none">▶ From offline to real-time▶ Target support packages <p>The hardware</p> <ul style="list-style-type: none">▶ Hardware specifications and architecture
14:45	<p>Break</p>
15:00	<p>RT Box Step-by-Step Demonstration</p> <p>Complete system build-up from scratch</p> <ul style="list-style-type: none">▶ PLECS offline simulation▶ Coder options▶ RT Box deployment▶ External mode
15:45	<p>Q&A Session</p> <ul style="list-style-type: none">▶ Tools overview▶ Optimizations and limits
16:15	<p>End of session</p>
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Platform	<p>GoToWebinar</p> <p>Join the meeting using this link: https://attendee.gotowebinar.com/register/9192257366941535756</p>