

ARMEVA Workshop

"Advanced Reluctance Motors for Electric Vehicle Applications"

April 2nd, 2015
Sint-Truiden, Belgium



An insight in the development of high speed reluctance motors, a great opportunity to discuss the potential of innovative reluctance traction motors, and a chance to make a test drive in a car powered with a Switched Reluctance Motor!

AGENDA

12:00 Welcome and lunch

13:00 Introduction

13:15 Vehicle requirements, simulation results, electric drive specification

13:45 OEM perspective – electric drive system requirements and future trends

14:30 Switched Reluctance Motor (SRM)

14:50 Synchronous Reluctance Motor (SynRM)

15:10 Coffee break

15:30 DC Excited Flux Switching Motor (DCE-FSM)

15:50 Power Electronics for SRM, SynRM and DCE-FSM

16:10 NVH Simulation of SRM, SynRM and DCE-FSM

16:30 Assessment of SRM, SynRM and DCE-FSM

16:45 Summary

17:00 Test drives

The seminar takes place at Punch Powertrain nv, Industriezone, Schurhovenveld 4125, 3800 Sint-Truiden, Belgium. find out how to reach Punch Powertrain [here](#).



[Website](#)



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