

esi 2024

VPS User Conference

Agenda overview

#VPSuccess

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Aynur Haghighi

2024-05-24

Innovation Without Compromise

Casual Dinner

- **Date:** 18th June
- **Time:** 19:00 CEST
- **Location:** Hotel Ambassador Zlatá Husa (same location as conference)
- **Meeting point:** Hotel lobby

Email interest and special diet needs to Aynur.Haghighi@esi-group.com **13th June** at the latest!



Time

Presentation Title

- 09:00- 09:15 Welcome & ESI Roadmap /strategy
- 09:15 - 09:45 **Skoda** Keynote: Quo Vadis, 25 years of Crash Simulations
- 09:45-10:15 **Nissan** Keynote
- 10:15 - 11:00 What's new VPS '24?
- 11.00 - 11:30 [Coffee break](#)
- 11:30 - 12.00 **Nissan**: Accurate airbag modeling for prediction of deployment behavior
- 12.00 - 12:30 **Volkswagen**: Response time of full car crash simulation including FPM airbag deployment
- 12:30 - 13:30 [Lunch](#)
- 13.30 -14:00 **SEAT**: Machine Learning & VPS: A successful combination to assure crash performance
- 14:00-14:30 **TÜV SÜD**: Reduced side sled test model
- 14.30 - 15.00 [Coffee break](#)
- 15.00-15.30 **SEAT**: Application of VPS Implicit in the body system development at SEAT
- 15.30-16.00 **Renault**: Safety - Automated process for Dummies positioning
- 16:00 - 16.30 Networking
- 16:30 - 17:00 Wrap up / Closure
- 18:30 [Dinner](#)



Time

Presentation Title

- 09.00 – 09.30 **Audi** Keynote: Experimental and numerical investigations on battery cells to improve existing simulation methods
- 09.30 - 10:00 Round table/panel discussion
- 10:00 - 10.30 VPS Prediction on **MegaCasting** parts
- 10.30 - 11:00 **Coffee break**
- 11:00 - 11.30 Seat Solution
- 11.30 - 12:00 **Humanetics**: Dummies For Future Testing Scenarios
- 12:00 - 13:00 **Lunch**
- 13:00 - 13.30 **DLR Stuttgart**: FPM Liquid, Aircraft
- 13.30 -14:00 **Airbus Defense**: VPS for Aircraft Impact & Crash analysis
- 14:00 - 14.30 **Explicseat**: Prediction of airplane seat tracks failure: simulation vs test
- 14.30 - 15.00 **Conclusion /wrap up**



Thank You!

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