

Thursday, April 23, 2026	Friday, April 24, 2026
<p>08:30 Registration</p> <p>09:15 Welcome</p> <p>09:30 PERMAS Solver: A Key Player in Considering Uncertainties in Electric Drive Simulations <u>K. Drazdil</u>, J. Otta, ZF Friedrichshafen AG</p> <p>Dynamic Contact: Launch Vehicle Liftoff Simulation N. Marczak, ArianeGroup Les Mureaux, France</p> <p>Rolling Burnishing Simulation with PERMAS using NLS & CAU J. Van Delden, MAHLE Stuttgart</p> <p>10:45 Coffee break</p> <p>11:15 PERMAS V21, Summary and Overview S. Hüeber, INTES GmbH</p> <p>12:15 Lunch</p> <p>13:50 Using PERMAS for Modal Analyses of High-pressure Turbine Blades Made of a Single-crystal Nickel-based Superalloy <u>D. Goerke</u>, A. Pahs, C. Reiber, C. Berthold, DLR Stuttgart</p> <p>Model Order Reduction Using the Interface Impedance Method for Vibration Applications <u>P. Faivre D'Arcier</u>, J.-M. Sanchez, NAVAL GROUP, Cherbourg, France, N. Rannou, INTES France</p> <p>Level Up the Game: Precision Design of Power Window Systems A. Yao, Numeritec Inc., Shanghai, China</p> <p>Contact in Dynamics T. Willerding, INTES GmbH</p> <p>15:30 Coffee break</p> <p>16:00 Bead Optimization Revised C. Wulf, INTES GmbH</p> <p>Post-Buckling Analysis and Sizing of a Space Structure: A Case Study <u>Q. Jacob</u>, G. Ibrahim, LATITUDE, Reims, France</p> <p>Nonlinear Analysis Applications F. Hüter, INTES GmbH</p> <p>17:15 Visit of Tübingen, Old Town</p> <p>18:45 Social Event</p>	<p>09:30 Efficient Contact Modeling J. Currie, INTES GmbH</p> <p>Machine Layout with PERMAS and Meshparts A. Dadalau, Meshparts GmbH</p> <p>Direct Time-History Fluid-Structure Simulations for Underwater Radiated Noise in Submarine Applications <u>A. Balthazard</u>, J.-M. Sanchez, NAVAL GROUP, Cherbourg, France, N. Rannou, L. Dastugue, INTES France.</p> <p>10:45 Coffee break</p> <p>11:15 A Non-Standard FEA Framework for Multi-Load Test Scenarios: Application to an Automotive Fan System <u>E. Czerlunczakiewicz</u>, M. Majerczak, Valeo Thermal Systems</p> <p>Coupled EM/NVH Simulation to Reduce Sound Radiation of an Air-Core Coil N. Dauchez Université de technologie de Compiègne, Roberval, Compiègne, France, N. Rannou, J. Marchesini, INTES France,</p> <p>Automated PERMAS Model Preparation and High-Fidelity Result Evaluation Using ANSA and META K. Gourounis, BETA CAE Systems SA, Thessaloniki Greece</p> <p>12:30 Lunch</p> <p>14:00 Contact Force/Lock for Simulating Mechanical Seafastening or "Jacking" of Jack-up Legs, combined with NLTIME. A. Vorren, Semar AS</p> <p>Robust Design Analysis of Gas-Turbine Rotor dynamics using PERMAS and modeFRONTIER <u>S. Sharma</u>, T. Glöblein ESTECO Software GmbH, N. Wagner INTES GmbH</p> <p>Resolving Mesh-dependency on Contact and Non-smooth Finite Element Analyses <u>Z. Jia</u>, P. Sonnweber-Ribic, A. Dyck, Robert Bosch, Renningen, S. Münstermann, Inst. f. bildsame Formgebung, Aachen</p> <p>15:15 Tombola, Final remarks</p> <p>15:30 Farewell-Coffee and</p> <p>16:00 End of Conference</p>

Exhibitors



FEMFAT Software
Finite Element Method Fatigue

