

**ESI FORUM
IN GERMANY**

6.-7. NOVEMBER 2019
BERLIN



40 Years
1979 - 2019
Germany

CALL FOR PRESENTATION

TOPICS FOR PRESENTATION

VIRTUAL PERFORMANCE

- Crash, Impact & Safety
- Statics, Dynamics & NVH
- Material Modelling
- Vibro-Acoustics
- Sound Package Design
- Seat Comfort
- Airbag Design
- Biomechanics
- Fluid Structure Interaction
- Process Automation

VIRTUAL MANUFACTURING

- Die Face Design
- Sheet Metal Forming
- Springback & Compensation
- Hotforming
- Tube-Bending & Hydroforming
- Composite Manufacturing
- Virtual Assembly
- Welding
- Additive Manufacturing
- Casting

VIRTUAL REALITY

- Virtual Engineering
- Virtual Build
- Virtual Service
- Head Mounted Displays
- Team & Multi-Site Collaboration

SYSTEM SIMULATION

- Drive Technology Components
- Fluid Technology
- Mechanics
- Thermal Dynamics and Electrical Engineering (Electromagnetics)
- Holistic System Simulation
- Virtual Commissioning
- Energy Efficiency
- Safety and Reliability

MULTI DOMAIN & INDUSTRY

- Process Chaining & Automation
- Multi-Domain Optimization
- Co-Simulation
- Automotive, Railway & Transportation
- Aerospace & Aeronautics
- Heavy Machinery & Construction Machines
- Electronic & Consumer Goods
- Energy & Power
- Marine

**You have other interesting topics which you want to present during the plenum session?
Do not hesitate to contact us.**