1) Latest Results in Worldwide Engine and Powertrain Development:
   • Gasoline and Diesel Engines for Passenger Cars, Engines for Commercial Vehicles, Large Engines, High Performance Engines, Special Engines, Gas Engines (CNG, H₂)
     o Combustion, Thermodynamics and Process Control for Maximum Efficiency, Mixture Formation
     o Injection, Ignition, Charging, Valve Control, Variable Compression
   • Gearbox Innovations, Dedicated Hybrid Transmissions
   • Dedicated Hybrid Powertrains
   • Engine Concepts for Hybrid Drives and Range Extender

2) Fuel Cell, Hydrogen and Infrastructure:
   • Innovative Electrolysis Technologies, Green Hydrogen
   • Innovations in Fuel Cells and H₂ Combustion Engines
   • Hydrogen Storage Technologies

3) Renewable Fuels (E-Fuels):
   • Applications and Results
   • Production Methods and Processes

4) Energy Storage Technologies / New Battery Technologies:
   • Battery Development, Lifetime, Second Life and Recycling
   • Charging Infrastructure

5) Drivetrain Electrification / Hybrid Technologies / E-Platforms:
   • Effects of Electrification on Future Combustion Engines and their Components
   • Electric and Electrified Powertrains for Passenger Cars, Busses and Commercial Vehicles
   • Energy- and Thermal Management
   • Vehicle Architecture for Alternative Powertrains
   • Hybridization, Powertrain Management

6) CO₂ Reduction and Fleet Consumption / Life Cycle Analysis for Drivetrain Technologies:
   • Mobility 2050: CO₂ free → Defossilization
   • European Climate Targets and Measures in Transport / Vehicle Technology

7) Exhaust Emission Control and New Legislation:
   • Zero Impact Emissions, Exhaust Aftertreatment for New Worldwide Legislation
   • New Emission Regulations Worldwide (EU, America and Asia)

8) Autonomous Driving / Connectivity:
   • Future Mobility and Vehicle Concepts
9) **New Topics:**

- **Structural Change in the Automotive Industry**
  - New Market Players vs. Traditional Automobile Manufacturers
  - Change in the Value Chain
  - Future Role of Automotive Supplier Companies

- **Cross-Company Cooperations in the Automotive Industry**
  - Case Studies, Frameworks, Future Cooperations
  - Joint Developments / Production of Future Technologies
  - Success Criteria

- **Development Methods / Test Methods / Test Bench Equipment**
  - Agile Methods and Processes
  - Digital Development and Testing
  - From Road to Rig
  - Innovative Test Bed Systems and Measuring Technologies

**Please submit your presentation proposals by 30 September 2020 to**

Univ.-Prof. Dr. Bernhard Geringer  
Austrian Society of Automotive Engineers (ÖVK)  
Elisabethstrasse 26  
1010 Vienna, Austria  
E-Mail: info@oevk.at