IRF Webinars available on demand
as of March 2020

Asset Management

- Using AI to Identify Individual Distresses for Pavement Management
- Modern Pavement Management Practices for Cities and Counties
- Improving Road Asset Management for Local Roads
- Data-informed Management of Skid Resistance: A Case Study
- Artificial Intelligence for Road Asset Management
- Managing Bridge Infrastructure Assets
- Pavement Preservation
- Asset Management for Low-Volume Roads
- Roadway Analytics: Improving Roadway Performance in Cities and Across Strategic Road Networks
- Bridge Deck Scanning by Infrared Thermography
- Structural Health Monitoring
- Bridge Maintenance & Inspection
- Road Operations, Maintenance & Life-Cycle in PPPs
- Road Asset Management

Road Safety

- AI and Road Safety: Leveraging ITS Video Assets for Vision Zero
- Virtual and Augmented Reality for Safe Traffic Management
- Distracted/Drowsy Driving – Mitigating a Killer
- Safety Management Systems - Ensuring safer roads and efficient infrastructure investment
- Low Cost Effective Roadside Safety Countermeasures
- Justifying a Maximum .05 Blood Alcohol Concentration as the Global Standard
- Forgiving Poles
- Vulnerable Road Users
- Work Zone Congestion
- Pedestrian Safety in Work Zone
- Traffic Police Integrity Challenge
- Minimum Requirements for Road Safety Audit Team Leaders
- Bike Lane Design, Color, and Durable Material Specifications
- Reducing Young Driver Risk
- Flagger Safety : Past, Present, Future
- Proper Use of Crashworthy Terminals
- Crash Cushion Classification
- The ABCs of Roadside Safety
- Night Work Zone Safety
Road Funding
• Road User Charging: From Slow March to a Sprint
• Public-Private Partnerships and Innovative Finance for Infrastructure Projects
• State of the Art of Electronic Toll Collection
• Innovative Financing for Road Safety
• PPPs for Electronic Enforcement
• Multi-Lane Free Flow Tolling
• Transport Financing Opportunities at the Inter-American Development Bank

Highway Design & Management
• Procurement & Contract Management in Highway Projects
• Autonomous Drones for Highway Design & Operations
• The Inclusive and Green Rural Road: Contributions to the SUM4ALL Initiative
• Delivering Road Programs: How Do Countries Perform?
• Making Roads Work for Water
• Advances in Flexible Pavements
• Minimizing Fraud & Corruption in Highway Projects
• Integrated Corridor Management
• Climate Change and Transportation
• Low-Volume Roads Engineering

Smart Mobility
• Adapting Pavement Markings to Support Highway Safety and Automated Vehicle Technologies
• Big Data for Transportation
• Highway Congestion Management
• Emergency / Incident Management
• Using Floating Vehicle Data to Enrich Traffic Management