

# Agenda



4 October 2017

UNIONCAMERE

“Danilo Longhi” meeting room,  
Piazza Sallustio 21, Rome, ITALY

**11:30 Welcome** Harald Jony, ÖBB – Chair UIC Energy Network

## **11:35 Alternative Fuel Technologies**

- Hybrid traction (SNCF)
- Electric/Battery trains (JR)
- Natural gas traction (RZD)
- Biogas train in Sweden (Tekniska Verken)
- Perspective and challenges for biofuel (Transport & Environment)

## **12:50 Infrastructure for energy efficiency**

- Li-ion trackside energy storage solution (SAFT)
- Reversible substations for conventional lines (RENFE)
- Innovation technologies towards energy efficiency (RFI)

## **13:30 Lunch**

## **14:15 State of the Art of Innovative Energy Efficient Rolling Stock**

- UNIFE: Energy efficient innovation
- Rolling Stock Manufacturers

## **15:30 Next Generation Trains**

- Hydrogen Trains (ALSTOM)
- NGT Next Generation Train (DLR)
- Hyperloop (SYSTRA)
- Shift2Rail perspectives
- UIC Research and innovation Roadmap

## **16:50 Conclusions and next steps**

## **17:00 End of the day**

To register, please click here :

<http://events.uic.org/save-the-date-a-uic-workshop-on-energy-efficiency-of-future-trains-to-be-held>

For more information contact [dekeyzer@uic.org](mailto:dekeyzer@uic.org)