

Session Program

Sep 18 - 20, 2019



**31st SpaceWire and SpaceFibre Working
Group Meeting**

SpaceFibre Session

ESA/ESTEC, Einstein
Keplerlaan 1 2201AZ Noordwijk ZH The Netherlands

Thu, September 19

1:30 PM

SpaceFibre Session

Session | **Location:** ESA/ESTEC, Einstein, Keplerlaan 1 2201AZ Noordwijk ZH The Netherlands

1:30 – 2:00 PM **SpaceFibre update**

Speakers

Dave Gibson, Steve Parkes, Stuart Mills

2:00 – 2:30 PM

Design of a low resources SpaceFibre CODEC: features and performances

Speaker

Pietro Nannipieri

2:30 – 3:00 PM

ARQUIMEA's IC product roadmap for SpaceFibre and SpaceWire applications

Speaker

Adrien Frouin

3:00 PM

3:30 PM

SpaceFibre Session

Session | **Location:** ESA/ESTEC, Einstein, Keplerlaan 1 2201AZ Noordwijk ZH The Netherlands

3:30 – 4:00 PM

Transaction Layer support for Mixed-critical messaging in SpaceFibre networks

Speakers

Yuriy SHEYNIN, Valentin Olenev, Elena Suvorova

4:00 – 4:30 PM

ISS In-Orbit Demonstration Update

Speaker

Dmitry Dymov

4:30 – 4:45 PM

In-flight demonstrator of European SpaceFibre IPs

Speaker

Manuel Sanchez

4:45 – 5:00 PM

RC64 to DAC Bridge using SpaceFibre

Speakers

David Steenari, Dr Felix Siegle

5:00 – 5:15 PM

SPACEMAN for SpaceFibre - NDCP-based network management

Speaker

Krzysztof Romanowski

6:00 PM