



# 8<sup>th</sup> SIG-NGN Meeting

Reaching where the fibre can't

Rob Evans (Jisc)

23May 2022

Public

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# SIG-NGN Steering Committee

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**Mian Usman (GÉANT)**

**Rudolf Vohnout (CESNET)**

**Gyöngyi Horváth (GÉANT)**

**Eldis Mujaric (CARNET)**

# Agenda

15:00 - 15:05

**Introduction and welcome** - *Rob Evans (Jisc)*

15:05 - 16:05

**Low Orbit Satellites**

*Host: Lars Fischer (NORDUnet)*

- HydRON project - Josep Maria Perdigues Armengol (ESA)
- Developing a simulation framework and efficient data transport for low-earth orbit (LEO) satellite constellations - George Parisi (University of Sussex)

16:05 - 16:55

**5G networks for R&E**

*Host: Mian Usman (GÉANT)*

- Faelix / CloudNet - Marek Isalski (CloudNet)
- Extending ESnet to the Wireless Edge: Lessons Learned - Andrew Wiedlea (ESnet)

16:55 - 17:00

**Wrap up, Feedback, Summary and Next Steps** - *Rudolf Vohnout (CESNET)*

# Low Orbit Satellites

Lars Fischer (NORDUnet)



# 5G networks for R&E

Mian Usman (GÉANT)

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# Thank you and see you in the autumn!

<https://wiki.geant.org/display/SIGNGN/Next+Generation+Networking+Home>

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