

Session Program

Mar 24 - 26, 2020

Sparse Digital Radio Arrays 2020

Data Science in Astroparticle

INR RAS, Conference hall
Prospect 60-letiya Otyabrya 7A, Moscow 117312 Russia

Thu, March 26

3:00 PM

Data Science in Astroparticle: Machine learning

Session | **Location:** INR RAS, Conference hall, Prospect 60-letiya Otyabrya 7A, Moscow 117312 Russia

15:00 – 16:00 **Machine learning overview**

Speaker

Dr Andrey Ustyuzhanin

16:00 – 16:15 **Autoencoder for Tunka-Rex**

Speaker

Pavel Bezyazeekov

16:15 – 16:30 **Machine learning in X5 retail group**

Speaker

Dmitry Shipilov

4:30 PM

4:45 PM

Data Science in Astroparticle: Big data

Session | **Location:** INR RAS, Conference hall, Prospect 60-letiya Otyabrya 7A, Moscow 117312 Russia

16:45 – 17:15

Towards a global analysis and data centre for multi-messenger astroparticle physics

Speaker

Andreas Haungs

17:15 – 17:30

Distributed aggregation, analysis and publication of heterogeneous astroparticle data

Speaker

Victoria Tokareva

5:30 PM