

Session Program

24-29 Mar 2025

「宇宙線空気シャワー観測によるマルチメッセンジャー天文学の推進」研究会 **Workshop for accelerating multi-messenger astronomy using air shower observations**

Machine Learning Workshop Day 3 (Advanced) (for all participants)

Kashiwa research complex, Kashiwa campus, Big meeting room in 6th floor

Thursday 27 March

13:30

Machine Learning Workshop Day 3 (Advanced) (for all participants)

Session | **Location:** Kashiwa research complex, Kashiwa campus, Big meeting room in 6th floor

13:30–14:30

Lecture: Advanced I - Transformers

Speaker

Ivan Kharuk

17:30

14:30–17:30

Hands-on: Advanced I - Transformers

Speakers

Ivan Kharuk, Konstantin Dolgikh

Saturday 29 March

09:00

Machine Learning Workshop Day 3 (Advanced) (for all participants)

Session | **Location:** Kashiwa research complex, Kashiwa campus, Big meeting room in 6th floor

09:00–10:00

Lecture: Advanced II - Graph Neural Networks

Speaker

Konstantin Dolgikh

10:00–12:30

Hands-on: Advanced II - Graph Neural Networks

Speakers

Ivan Kharuk, Konstantin Dolgikh

12:30–13:30

Lunch

13:30–14:30

Lecture: Advanced III - Statistical Modeling

Speaker

Dr Francesca Capel

14:30–16:30

Hands-on: Advanced III - Statistical Modeling

Speaker

Dr Francesca Capel

17:00