

AP machine learning brainstorming workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

ML concepts

Thursday 4 May 2023 10:00 (20 minutes)

Presenter: Dr SADEH, Iftach (Z_CTAS (CTA IKC))

Session Classification: Introduction

Contribution ID: 2

Type: **not specified**

Net4AI

Thursday 4 May 2023 10:20 (20 minutes)

Presenter: PARSONS, Robert Daniel (Z_GA (Gammaastronomie))

Session Classification: Introduction

Contribution ID: 3

Type: **not specified**

ML infrastructure @ DESY

Thursday 4 May 2023 10:40 (20 minutes)

Presenter: WASCHK, Goetz (Z_DV (Datenverarbeitung))

Session Classification: Introduction

Contribution ID: 4

Type: **not specified**

RNO-G

Thursday 4 May 2023 13:00 (20 minutes)

Presenters: HALLMANN, Steffen (Z-RAD (RADIO)); MEYERS, Zachary Samuel (Z-RAD (RADIO))

Session Classification: Ongoing projects II

Contribution ID: 5

Type: **not specified**

PBH search with VERITAS

Thursday 4 May 2023 11:10 (20 minutes)

Presenter: Dr SADEH, Iftach (Z_CTAS (CTA IKC))

Session Classification: Ongoing projects I

Contribution ID: 6

Type: **not specified**

MWL AGN flare detection

Thursday 4 May 2023 11:30 (20 minutes)

Presenters: STOLTE, Hermann (Z_VER (VERITAS)); SINAPIUS, Jonas (DESY)

Session Classification: Ongoing projects I

Contribution ID: 7

Type: **not specified**

AGN characterization

Thursday 4 May 2023 13:40 (20 minutes)

Presenter: MECHBAL, Sarah (DESY Zeuthen)

Session Classification: Ongoing projects II

Contribution ID: 8

Type: **not specified**

Icecube reconstruction

Thursday 4 May 2023 14:00 (20 minutes)

Presenter: VAN SANTEN, Jakob (DESY)

Session Classification: Ongoing projects II

Contribution ID: 9

Type: **not specified**

Photometric classification with optical lightcurves and biased training samples

Thursday 4 May 2023 13:20 (20 minutes)

Presenter: TOWNSEND, Alice (Z_ICE (IceCube+NG))

Session Classification: Ongoing projects II

Contribution ID: **10**

Type: **not specified**

Final classification of the Nuclear sample

Thursday 4 May 2023 14:20 (20 minutes)

Presenter: REUSCH, Simeon (Z_ICE (IceCube+NG))

Session Classification: Ongoing projects II

Contribution ID: **11**

Type: **not specified**

Coffee break

Thursday 4 May 2023 14:40 (20 minutes)

Session Classification: Ongoing projects II

Contribution ID: 12

Type: **not specified**

New projects & opportunities

Thursday 4 May 2023 15:00 (20 minutes)

Presenter: NORDIN, Jakob (HU Berlin)

Session Classification: Discussion & brainstorming

Contribution ID: **13**

Type: **not specified**

Discussions

Thursday 4 May 2023 15:20 (1h 10m)

Session Classification: Discussion & brainstorming

Contribution ID: 14

Type: **not specified**

Graph Neural Networks for IACT Background Rejection

Session Classification: Ongoing projects II

Contribution ID: 15

Type: **not specified**

Graph Neural Networks for IACT Background Rejection

Thursday 4 May 2023 11:50 (20 minutes)

Presenter: MEHTA, Abhay (Z_CTA (Cherenkov Telescope Array))

Session Classification: Ongoing projects I