

Session Program

3-5 May 2023

IRIS-HEP AGC workshop 2023

Morning session

UW-Madison Data Science Institute
McArdle Building, 11th floor 447 Lorch Street Madison, WI (United States)

Tuesday 2 May

09:00

Morning session: Analysis Systems and demos

Session |**Location:** UW-Madison Data Science Institute, McArdle Building, 11th floor 447 Lorch Street Madison, WI (United States) |**Convener:** Matthew Feickert

09:00–09:10 Workshop introduction

Speakers

Alexander Held, Oksana Shadura

09:10–10:00 coffea + awkward + dask

Speaker

Lindsey Gray

10:00–10:30 AGC with RDataFrame (via Zoom)

Speaker

Vincenzo Eduardo Padulano

10:30–11:00 Coffee break

11:00–11:30 Systematic uncertainties and correctionlib

Speakers

Alexander Held, Andrew Wightman, Andrew Wightman

11:30–12:00 User experience for ML

Speaker

Elliott Kauffman

12:00–12:30 Analysis preservation, reinterpretation, and the FAIROS-HEP project

Speaker

Kyle Stuart Cranmer

12:30

Wednesday 3 May

09:00

Morning session: DOMA, facilities and performance

Session |

Location: UW-Madison Data Science Institute, McArdle Building, 11th floor 447 Lorch Street Madison, WI (United States) |

Convener: Brian Paul Bockelman

09:00–09:30 **DOMA R&D and connections to AGC**

Speakers

Jayjeet Chakraborty, Jayjeet Chakraborty

09:30–10:30 **End-to-end AGC walkthrough with facility focus**

Speakers

Andrew Wightman, Andrew Wightman

10:30–11:00 **Coffee break**

11:00–12:00 **Benchmarking discussion**

Speakers

Fengping Hu, Ilija Vukotic

12:00–12:30 **Workqueue in the context of AGC**

Speaker

Benjamin Tovar Lopez

12:30