

Session Program

3-5 Apr 2024

**Workshop on workflow languages for HEP
analysis**

Session

CERN, IdeaSquare

Wednesday 3 April

10:00

Session: Session

Session | **Location:** CERN, IdeaSquare | **Conveners:** Lukas Alexander Heinrich, Matthew Feickert

10:00-10:20 Workshop Introduction

Speaker
Matthew Feickert

10:20-11:10 Snakemake Overview

Speaker
Johannes Köster

11:10-12:00 CWL Overview

Speaker
Michael Crusoe

12:00

14:00

Session: Session

Session | **Location:** CERN, IdeaSquare | **Conveners:** Matthew Feickert, Lukas Alexander Heinrich

14:00-14:50 CWL in the HPC ecosystem

Speaker
Iacopo Colonnelli

14:50-15:40 Airflow and Nextflow Overview

Speaker
Erik Johnson

15:40-16:10 Airflow Overview

Speaker
Ms Santona Tuli

16:10-16:30 Coffee Break

16:30-18:00 Discussion and Demos

Speakers
Lukas Alexander Heinrich, Matthew Feickert

18:30

Thursday 4 April

10:00

Session: Session

Session | **Location:** CERN, IdeaSquare | **Conveners:** Clemens Lange, Jamie Gooding

10:00-10:10 **Session Overview**

Speakers

Clemens Lange, Jamie Gooding

10:10-10:50 **RECAST workflows in ATLAS SUSY**

Speaker

Ben Hodkinson

10:50-11:30 **Snakemake Workflows in LHCb**

Speakers

Mindaugas Sarpis, Valeriia Lukashenko

12:10

14:00

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14:00-14:40 **Luigi/Law Workflows in CMS**

Speaker

Marcel Rieger

14:40-15:10 **HEP-CCE**

Speaker

Dr Charles Leggett

15:10-15:30 **Coffee Break**

Speaker

Matthew Feickert

15:30-16:00

FAST-HEP: Confronting the Challenges of Developing a Workflow Language for HEP Analysis

Speaker

Dr Luke Kreczko

16:00-18:00 **Discussion and Demos**

Speakers

Clemens Lange, Jamie Gooding

18:00

Friday 5 April

10:00

Session

Session | **Location:** CERN, IdeaSquare | **Conveners:** Clemens Lange, Matthew Feickert

10:00-10:10 **Session Overview**

Speaker
Clemens Lange

10:10-11:00 **REANA Overview and Demo**

Speaker
Tibor Simko

11:00-11:30 **REANA for IRIS-HEP AGC**

Speaker
Andrii Povsten

12:00

14:00

Session

Session | **Location:** CERN, IdeaSquare | **Conveners:** Lukas Alexander Heinrich, Jamie Gooding

14:00-14:40 **Discussion: Workflow Adoption Roadmaps**

Speakers
Clemens Lange, Jamie Gooding, Lukas Alexander Heinrich, Matthew Feickert

14:40-15:20 **Discussion: Workflow Adoption Challenges**

Speakers
Clemens Lange, Jamie Gooding, Lukas Alexander Heinrich, Matthew Feickert

15:20-15:40 **Coffee Break**

Speaker
Matthew Feickert

15:40-16:40 **Discussion and Document Writing**

Speakers
Clemens Lange, Jamie Gooding, Lukas Alexander Heinrich, Matthew Feickert

17:40