

# **Fast Machine Learning for Science Conference 2024**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# Welcome

**Session Classification:** Invited talks

Contribution ID: 2

Type: **not specified**

## Opening Talk

*Tuesday, 15 October 2024 09:10 (35 minutes)*

**Presenter:** DUARTE, Javier Mauricio (Univ. of California San Diego (US))

**Session Classification:** Invited talks

Contribution ID: 3

Type: **not specified**

## Fast ML at the LHC

*Tuesday, 15 October 2024 09:45 (35 minutes)*

**Presenter:** RANKIN, Dylan Sheldon (University of Pennsylvania (US))

**Session Classification:** Invited talks

Contribution ID: 4

Type: **not specified**

## Coffee break

**Session Classification:** Invited talks

Contribution ID: 5

Type: **not specified**

## Invited talk 3

**Session Classification:** Invited talks

Contribution ID: 6

Type: **not specified**

## Invited talk 4

**Session Classification:** Invited talks

Contribution ID: 7

Type: **not specified**

## Day 2: Invited talk 1

*Wednesday, 16 October 2024 09:00 (35 minutes)*

**Session Classification:** Invited talks



Contribution ID: 8

Type: **not specified**

## Day 2: Invited talk 2

*Wednesday, 16 October 2024 09:35 (35 minutes)*

**Session Classification:** Invited talks

Contribution ID: 9

Type: **not specified**

## Day 2: Invited talk 3

*Wednesday, 16 October 2024 10:10 (35 minutes)*

**Session Classification:** Invited talks

Contribution ID: **10**

Type: **not specified**

## Coffee

**Session Classification:** Invited talks

Contribution ID: 11

Type: **not specified**

## Day 2: Invited talk 4

**Session Classification:** Invited talks

Contribution ID: 12

Type: **not specified**

## Day 2: Invited talk 5

**Session Classification:** Invited talks

Contribution ID: 13

Type: **not specified**

## Day 3: Invited talk 1

*Thursday, 17 October 2024 09:00 (35 minutes)*

**Session Classification:** Invited talks

Contribution ID: 14

Type: **not specified**

## Day 3: Invited talk 2

*Thursday, 17 October 2024 09:35 (35 minutes)*

**Session Classification:** Invited talks

Contribution ID: 15

Type: **not specified**

## Day 3: Invited talk 3

**Session Classification:** Invited talks



Contribution ID: 16

Type: **not specified**

## Day 3: Invited talk 4

**Session Classification:** Invited talks

Contribution ID: 17

Type: **not specified**

## Coffee

**Session Classification:** Invited talks

Contribution ID: **18**

Type: **not specified**

## Day 3: Invited talk 5

**Session Classification:** Invited talks

Contribution ID: 19

Type: **not specified**

## Contributed talk 1

*Tuesday, 15 October 2024 14:00 (15 minutes)*

**Session Classification:** Contributed talks

Contribution ID: 20

Type: **not specified**

## Contributed talk 2

*Tuesday, 15 October 2024 14:15 (15 minutes)*

**Session Classification:** Contributed talks

Contribution ID: 21

Type: **not specified**

## Contributed talk 3

*Tuesday, 15 October 2024 14:30 (15 minutes)*

**Session Classification:** Contributed talks

Contribution ID: 22

Type: **not specified**

## Contributed talk 4

*Tuesday, 15 October 2024 14:45 (15 minutes)*

**Session Classification:** Contributed talks

Contribution ID: 23

Type: **not specified**

## Contributed talk 5

**Session Classification:** Contributed talks



Contribution ID: 24

Type: **not specified**

## Contributed talk 6

**Session Classification:** Contributed talks

Contribution ID: 25

Type: **not specified**

## Contributed talk 7

**Session Classification:** Contributed talks

Contribution ID: 26

Type: **not specified**

## Contributed talk 8

**Session Classification:** Contributed talks

Contribution ID: 27

Type: **not specified**

## Lightning talk

**Session Classification:** Contributed talks

Contribution ID: 28

Type: **not specified**

## Physics Colloquium [No remote participation]

*Thursday, 17 October 2024 15:30 (1h 30m)*

**Presenter:** HARRIS, Philip Coleman (Massachusetts Inst. of Technology (US))

Contribution ID: 29

Type: **not specified**

## Invited talk 5

**Session Classification:** Invited talks

Contribution ID: **30**

Type: **not specified**

## Welcome

*Tuesday, 15 October 2024 09:00 (10 minutes)*

Contribution ID: **31**

Type: **not specified**

## **HLS4ML developer's meeting**

*Thursday, 17 October 2024 17:00 (1 hour)*



Contribution ID: 32

Type: **not specified**

## Industry talk by AMD

*Tuesday, 15 October 2024 11:20 (35 minutes)*

**Presenter:** JAIN, Abhishek (AMD)

**Session Classification:** Invited talks

Contribution ID: 33

Type: **not specified**

## Invited talk day 2

*Wednesday, 16 October 2024 11:10 (35 minutes)*

**Session Classification:** Invited talks

Contribution ID: 34

Type: **not specified**

## Invited talk day 2

*Wednesday, 16 October 2024 11:45 (35 minutes)*

**Session Classification:** Invited talks