

Session Program

20-25 May 2024

**HSF-India HEP Software Workshop at the
University of Delhi**

Afternoon Session

University of Delhi

Monday 20 May

14:00

Afternoon Session

Session | **Location:** University of Delhi

14:00–15:30 **Modern C++**

Speaker

David Lange

15:30–16:00 **Break**

16:00–17:30 **Modern C++**

Speaker

David Lange

18:00

Tuesday 21 May

14:00

Afternoon Session

Session | **Location:** University of Delhi

14:00–16:00 **Scientific Python**

Speaker

Jim Pivarski

16:00–16:30 **Break**

16:30–17:35 **Scientific Python**

Speaker

Jim Pivarski

17:35

Wednesday 22 May

14:00

Afternoon Session

Session | **Location:** University of Delhi

14:00–15:30 **Introduction to Machine Learning**

Speakers

Prof. Christopher Tunnell, Gordon Watts

15:30–16:00 **Break**

16:00–17:30 **Machine Learning Techniques and Applications**

Speakers

Prof. Christopher Tunnell, Gordon Watts

18:00

Thursday 23 May

14:00

Afternoon Session

Session | **Location:** University of Delhi

14:00–16:00 **Machine Learning Techniques and Applications**

Speakers

Prof. Christopher Tunnell, Gordon Watts

16:00–16:30 **Break**

16:30–17:30 **Landscape of Research Software in Physics**

Speaker

Peter Elmer

18:30

Friday 24 May

14:30

Afternoon Session

Session | **Location:** University of Delhi

14:30–15:30

Introduction to Continuous Integration Techniques

Speaker

Jim Pivarski

15:30–16:30

Introduction to using Containers and Virtual Environments

Speaker

Gordon Watts

16:30–17:00

Break

17:00–17:30

Wrapup Session

17:30–18:00

Closing

18:30