

## **Session Program**

**23-27 Feb 2026**

# **Terascale Statistics School 2026**

**:**

DESY Hamburg, Seminarraum 4a/b  
Geb. 1

# Monday 23 February

14:00

## :: Afternoon Session

**Session** | **Location:** DESY Hamburg, Seminarraum 4a/b, Geb. 1

14:00–15:30

**Basics: Probabilities, fundamental distributions, Central Limit Theorem etc. (Lecture)**

**Speaker**

Roger Barlow

15:30–16:00

**Coffee Break**

16:00–18:00

**Hypothesis Testing - Intro (Lecture + Tutorial)**

**Speaker**

Glen Cowan

18:00

## Tuesday 24 February

09:00

### :: Morning session

**Session** | **Location:** DESY Hamburg, Seminarraum 4a/b, Geb. 1

09:00–10:30 **Parameter Estimation (Lecture)**

**Speaker**

Roger Barlow

10:30–11:00 **Coffee Break**

11:00–12:30 **Parameter Estimation (Tutorial)**

**Speaker**

Glen Cowan

12:30

14:00

### :: Afternoon session

**Session** | **Location:** DESY Hamburg, Seminarraum 4a/b, Geb. 1

14:00–15:30 **Hypothesis Testing - Limit Setting (Lecture + Tutorial)**

**Speaker**

Glen Cowan

15:30–16:00 **Coffee break**

16:00–17:30 **Hypothesis Testing - Limit Setting (Lecture + Tutorial)**

**Speaker**

Glen Cowan

17:30

## Wednesday 25 February

09:00

### :: Morning Session

**Session** | **Location:** DESY Hamburg, Seminarraum 4a/b, Geb. 1

09:00–10:30

#### **Bayesian Parameter Estimation (Lecture + Tutorial)**

**Speaker**

Glen Cowan

10:30–11:00

#### **Coffee Break**

11:00–12:30

#### **Systematic Uncertainties (Lecture)**

**Speaker**

Roger Barlow

12:30

14:00

### :: Afternoon Session

**Session** | **Location:** DESY Hamburg, Seminarraum 4a/b, Geb. 1

14:00–15:30

#### **Errors on Errors (Lecture + Tutorial)**

**Speaker**

Glen Cowan

15:30–16:00

#### **Coffee Break**

16:00–17:30

**To be decided end of January: Either overflow session for Glen Cowan's Tutorials or first lecture slot on Machine Learning, by Stephen Jiggins**

**Speaker**

Glen Cowan

17:30

# Thursday 26 February

09:00

## :: Morning Session

**Session** | **Location:** DESY Hamburg, Seminarraum 4a/b, Geb. 1

09:00–10:30 **Machine Learning I (Lecture + Tutorial)**

**Speaker**

Stephen Jiggins

10:30–11:00 **Coffee Break**

11:00–12:30 **Machine Learning II (Lecture + Tutorial)**

**Speaker**

Stephen Jiggins

12:30

14:00

## :: Afternoon Session

**Session** | **Location:** DESY Hamburg, Seminarraum 4a/b, Geb. 1

14:00–15:30 **Unfolding I (Lecture + Tutorial)**

**Speakers**

Lydia Brenner, Lydia Brenner

15:30–16:00 **Coffee Break**

16:00–17:30 **Unfolding II (Lecture + Tutorial)**

**Speakers**

Lydia Brenner, Lydia Brenner

17:30

## Friday 27 February

09:00

### :: Morning Session and closing

**Session** | **Location:** DESY Hamburg, Seminarraum 4a/b, Geb. 1

09:00–10:30

#### Machine Learning III (Lecture + Tutorial)

**Speaker**

Stephen Jiggins

10:30–11:00

#### Coffee Break

11:00–12:30

#### Machine Learning IV (Lecture + Tutorial)

**Speaker**

Stephen Jiggins

12:30–12:40

#### Closing of the School

**Speakers**

Andreas Hinzmann, Olaf Behnke

12:40