

**Session Program**

**18-20 May 2023**

**ICARUS NuMI Cross-Section Workshop**  
***Tutorials and Masterclasses***

Fermilab  
Racetrack WH7X0

# Friday 19 May

09:00

## Tutorials and Masterclasses: Tutorials and Masterclasses

**Session** | **Location:** Fermilab, Racetrack WH7X0

09:00–09:40 **Status of electron neutrino reconstruction**

**Speaker**

Ryan Howell

09:40–10:20 **Flux Uncertainties**

**Speaker**

Anthony Wood

10:20–10:50 **Break**

10:50–11:30 **Detector Systematics: the uBooNE experience**

**Speakers**

London Cooper-Troendle, London Cooper-Troendle

11:30–11:50 **First steps to detector systematics for ICARUS**

**Speaker**

Gray Putnam

11:50–11:55 **WireMod for Evaluation of Systematic Uncertainties**

**Speaker**

Harry Hausner

12:00

14:00

## Tutorials and Masterclasses

**Session** | **Location:** Fermilab, Racetrack WH7X0

14:00–14:40 **Systematics from neutrino interaction modelling**

**Speaker**

Dr Stephen Dolan

14:40–15:10 **Implementing a dial in NuSystematics**

**Speaker**

Jaesung Kim

15:10–15:50 **CAFAAna tutorial**

**Speaker**

Bruce Howard

15:50

# Saturday 20 May

14:00

## Tutorials and Masterclasses

**Session** | **Location:** Fermilab, Racetrack WH7X0

14:00–14:40

### Uncertainties in detector calibration and their impact on high-level analyses

**Speaker**

Michael Mooney

14:40–15:20

### Pandora guest talk

**Speakers**

Dr Steve Dennis, Steve Dennis

15:30