

Session Program

14-16 Oct 2024

ICARUS COLLABORATION MEETING

Cross-Section and BSM analyses with NuMI

Fermilab, PPD/ Hornets Nest-WH8X

Monday 14 October

10:00

Cross-Section and BSM analyses with NuMI: Cross-Section and BSM analyses with NuMI

Session | **Location:** Fermilab, PPD/ Hornets Nest-WH8X | **Convener:** Milind Vaman Diwan

10:00–10:30 **1 μ Np: nu-mu cross-section**

Speaker

Jae Sung Kim

10:30–10:50 **1 μ (N \geq 2)p: nu-mu cross-section**

Speaker

John Smedley

10:50–11:05 **NuMu CC inclusive cross-section**

Speaker

Promita Roy

11:05–11:20 **Other ongoing and planned nu cross-section analyses**

Speaker

Minerba Betancourt

11:20–11:40 **Beam systematics**

Speaker

Prof. Daniel David Cherdack

11:40–12:00 **GUNDAM data fitting system**

Speaker

Dr Stephen Dolan

12:00–12:30 **Beyond Standard Model**

Speaker

Animesh Chatterjee

12:30–13:00 **Discussion**

13:00–14:00 **Lunch Break**

14:00