Session Program

9–11 Sept 2026

IRIS-HEP Institute Retreat 2026

Plenary

Wednesday 9 September

13:00

Plenary: Session 1

Session | **Location:** Eye Film Museum

13:00–13:10 **Welcome**

Speaker
Peter Elmer

13:10–13:25 **Overview**

Speaker
Peter Elmer

13:25–13:45 **Analysis Systems**

Speaker
Matthew Feickert

13:50–14:10 **Analysis Grand Challenge**

Speakers
Alexander Held, Oksana Shadura

14:15–14:35 **DOMA**

Speaker
Brian Paul Bockelman

14:40–15:00 **OSG-LHC**

Speaker
Derek Weitzel

15:00

15:30

Plenary: Session 2

Session | **Location:** Eye Film Museum

15:30–15:50 **Scalable Systems Laboratory**

Speaker
Robert William Gardner Jr

15:55–16:15 **Training, Education and Outreach**

Speaker
Sudhir Malik

16:20–16:40 **Innovative Algorithms**

Speakers
David Lange, Louis-Guillaume Gagnon

16:40–17:00 **Consolidate… …and Go Bigger**

Speaker
Gordon Watts

17:00

Thursday 10 September

09:00

Plenary: Session 3

Session | **Location:** Eye Film Museum

09:00–09:05 **Agentic MCP tooling for IRIS-HEP ecosystem**

Speaker
Dr Giordon Holtsberg Stark

09:05–09:10 **SSL Deployment Factory**

Speaker
Farnaz Golnaraghi

09:10–09:15 **AI-Assisted AF Operation**

Speaker
Fengping Hu

09:15–09:20 **Coffea-casa**

Speakers
Sam Albin, Samuel Albin

09:20–09:25 **Agents for analysis parallel discussion**

11:00

11:30

Plenary: Session 7

Session | **Location:** Eye Film Museum

11:30–11:35 **Effective Onboarding for Projects: A ServiceX case study**

Speaker
Roger Janusiak

11:35–11:40 **ServiceX in the Integration Challenge [for IDAP]**

Speaker
Artur Cordeiro Oudot Choi

11:40–11:45 **A Catalog for the ServiceX Client**

Speaker
Peter Onyisi

12:30

14:00

Plenary: Session 5

Session | **Location:** Eye Film Museum

14:00–14:05 **Statistical tool (including adoption)**

Speaker
Massimiliano Galli

14:05–14:10 **SBI tool adoption in CMS and ATLAS**

Speakers
Jay Ajitbhai Sandesara, Jay Sandesara

14:10–14:15 **Awkward v2 migration for coffea analyses and histserv development**

Speaker
Peter Fackeldey

14:15–14:20 **JAX ecosystem adoption in CMS and ATLAS**

Speaker
Mohamed Aly

15:30

16:00

Plenary: Session 4

Session | **Location:** Eye Film Museum

16:00–16:05 **LST adoption in CMS**

Speaker
Andres Rios-Tascon

16:05–16:10 **PVFinder adoption in LHCb**

Speaker
Micol Olocco

16:10–16:15 **Logic Neural Networks**

Speaker
Lino Oscar Gerlach

16:15–16:35 **Triton + statistical inference for Integration Challenge [for IDAP]**

Speaker
Miles Cochran-Branson

17:00

Friday 11 September

09:00

Plenary: Session 8

Session | **Location:** Eye Film Museum

09:00–09:05 **Data Challenges**

Speaker
Diego Davila Foyo

09:05–09:10 **OSG-LHC Operations & Agentic AI**

Speaker
Brian Paul Bockelman

10:45

10:50

Plenary: Session 9

Session | **Location:** Eye Film Museum

11:15–11:45 **Opportunities**

11:45–12:00 **Closeout**

Speaker
Peter Elmer

12:00