

Session Program

Dec 12 - 14, 2022



EU-ESA Workshop on NEO Imminent Impactors Warning Coordination

Session #2: Observatories and observation networks

ESOC, Room H.I
Robert-Bosch-Str. 5 64293 Darmstadt Germany

Tue, December 13

9:30 AM

Session #2: Observatories and observation networks: Presentations

Session | **Location:** ESOC, Room H.I, Robert-Bosch-Str. 5 64293 Darmstadt Germany | **Convener:** L. Conversi

9:30 – 9:35 AM **Session #2 introduction**

Speaker

L. Conversi

9:35 – 9:55 AM

Insights into the appearance of close approaching and impacting asteroids from Pan-STARRS

Speakers

R. Wainscoat, R. Weryk

9:55 – 10:15 AM

ATLAS: A Global, All-Sky Robotic NEO Detection System

Speakers

L. Denneau, J. Tonry

10:15 – 10:35 AM

Quick reaction capabilities of ESA's NEO observing network

Speakers

M. Micheli, L. Conversi, R. Kresken, D. Fohring, T. Santana Ros

10:35 – 10:55 AM

Projected Imminent Impactor discovery performance of current and future ground-based telescopes, including ESA's Flyeye network

Speakers

D. Föhrling, L. Conversi, M. Micheli

10:55 – 11:15 AM

Catalina Sky Survey: Imminent Impactor Detection and Follow-up Coordination

Speakers

E. Christensen, D.C. Fuls, A.R. Gibbs, S.M. Larson, R.L. Seaman, D. Fay, J.B. Bazekas, A.D. Grauer, B. Gray, H. Groeller, J.K. Hogan, R.A. Kowalski, J.G. Leonard, D. Rankin, A. Serrano, F.C. Shelly, J. Sosa, K.W. Wierzbos

11:15 AM

11:30 AM

Session #2: Observatories and observation networks: Presentations

Session | **Location:** ESOC, Room H.I, Robert-Bosch-Str. 5 64293 Darmstadt Germany

11:30 – 11:50 AM

Rubin Observatory: Construction Status and Opportunities for Imminent Impactor Detections

Speakers

M. Juric, A. Heinze, Z. Langford, J. Moeyens, L. Jonnes, T. Wagg, S. Eggl, S. Cornwall, A. Berres, M. Chernyavskaya, Z. Ivezić

11:50 AM

11:50 AM

12:40 PM

Session #2: Observatories and observation networks: Open discussion

Session | **Location:** ESOC, Room H.I, Robert-Bosch-Str. 5 64293 Darmstadt Germany | **Convener:** L. Conversi