

Session Program

May 5 – 9, 2025

9th IAA PLANETARY DEFENSE CONFERENCE 2025

Poster Session 8: Earth Impact Effects & Consequences

STELLENBOSCH, CAPE TOWN, SOUTH AFRICA
Protea Hotel by Marriott® Stellenbosch

Mon, May 5

6:00 PM

Poster Session 8: Earth Impact Effects & Consequences: Posters - Session 8: Earth Impact Effects & Consequences

Poster Session | Location: STELLENBOSCH, CAPE TOWN, SOUTH AFRICA, Protea Hotel by Marriott® Stellenbosch

New evaluation of the morphology of the Kalkkop Crater, South Africa

Speaker
Matthew Huber

Kinetic energy estimation of ton-TNT scale impacts based on well-known events

Speaker
Mr Simon Anghel

High-Fidelity Modeling of Asteroid Ocean Impacts: Understanding Tsunamis Generation and Atmospheric Responses

Speaker
Lauren Abrahams

Potential post-impact downstream flooding hazards risk assessment

Speaker
Dr Timothy Titus

Near-earth object impact risk assessment and framework for international collaboration for impact mitigation and post-recovery strategies

Speaker
Mahima Gehlot

Scaling relations for vapor and ejecta production for NEO impacts onto the Earth

Speaker
Dr Robert Citron

Ab initio strewn field for small asteroids impacts

Speaker
Marco Fenucci

9:00 PM