



Follow-up Observations of Small Bodies in the Solar System in the Era of Large Discovery Surveys



A Focus Meeting to be held
at the XXXII IAU General
Assembly in Cape Town,
South Africa;
6-15 August 2024
(FM on 6 and 8 August)

sbss2024.saa.ac.za

www.astronomy2024.org

Key Topics:

- **Objects** - small Solar System bodies (SSSBs): asteroids, Centaurs, comets, Trans-Neptunian Objects (TNOs) etc.
- **Techniques** - occultations, spectroscopy, astrometry, photometry, radar, radiometry of SSSBs
- Preparation for the large number of **discovery alerts** of SSSBs anticipated from modern surveys
- **Instrumentation** required for automated follow-up observations of SSSBs

Motivation: A significant increase in the rate of discoveries of small bodies in the Solar System is expected, given ongoing and anticipated data-intensive surveys. This 2-day Focus Meeting will address multiple aspects of the international response to small-body detections from surveys and their follow-up characterizations.

Science Organizing Committee:

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Coordinating division: Division F Planetary Systems and Astrobiology