

FIRST ANNOUNCEMENT

We are pleased to bring to your attention a meeting we are organizing on:

Timing and Imaging of compact sources with SKA pathfinders and precursors.

This will be the fifth in a series of meetings held in Kerastari, Greece, since 2002. The meeting will be held in person.

The rationale for the topic is to discuss the cross-section between themes of research on compact sources, the ever more sensitive telescopes we are using to study them, and the new techniques to obtain data of the highest quality. Construction of phase 1 of the Square Kilometre Array has begun in earnest. The meeting brings together experts in Pulsars, Fast Radio Bursts, and other astrophysical transients, to discuss new results from the world's leading telescopes leading up to SKA, such as MeerKAT, ASKAP, LOFAR, CHIME, VLA and others, and addressing the importance of multi-messenger astrophysics. We will also concentrate on emerging techniques for timing and high time-resolution imaging, discuss new and promising algorithms for extracting information from the data, and address observing strategies with modern telescopes.

Venue:

The meeting will be held at the village of Kerastari, in the Peloponnese, in the south of Greece. The venue can accommodate approximately 70 participants.

Dates:

Pre-registration: from today

Registration deadline: April 2023

Meeting dates: 12-17 June 2023

Science Programme and Registration:

Researchers who had pre-registered for the meeting in 2022 are kindly asked to confirm their intentions by pre-registering again on the website.

We will announce a preliminary list of speakers and an early draft of the programme by February 2023.

The meeting website (under construction), which includes pre-registration, can be found here: [Timing and Imaging of compact sources with SKA pathfinders and precursors \(csiro.au\)](https://www.csiro.au/timing-and-imaging-of-compact-sources-with-ska-pathfinders-and-precursors)

The SOC:

Tasso Tzioumis (CSIRO, Australia)

Sara Motta (INAF, Italy)

Keith Bannister (CSIRO Australia)

Cherry Ng (Dunlap Institute, Canada, Rhodes and North-West University, South Africa)

Laura Driessen (CSIRO, Australia)

Manisha Caleb (Sydney University, Australia)

Patrick Woudt (UCT, South Africa)

Lilia Tremou (NRAO, USA)

Aris Karastergiou (Oxford, UK) -- **Chair**