

## 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.**

This will be the fifth in a series of meetings held in Kerastari, Greece, every 5 years since 2002. The meeting will be held in person. The rationale for the topic is the clear and exciting cross-section between strains of research on compact sources, the ever more sensitive telescopes we are using to study them, and the growth in new techniques to obtain data of the highest quality. 2022 also marks the year in which construction of phase 1 of the Square Kilometre Array begins in earnest. We aim to bring 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, highlighting the key role of high-energy instruments and addressing the ever growing importance of multi-messenger astrophysics. On the technical side, we will 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 techniques 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:**

Owing to the uncertainty arising from the pandemic, we are considering two possibilities for dates. Our target week will be 6-12 June, 2022, with a back-up option of 5-11 September, 2022. We will aim for a go/no-go decision on the target date by mid March 2022. We will remain flexible with arrangements to accommodate any last minute issues and changes.

If both dates above prove impossible, we are committed to having the meeting in person on similar dates in 2023.

### **Science Programme and Registration:**

We will announce a preliminary list of speakers and an early draft of the programme by February 2022.

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

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)

Willem van Straten (AUT, New Zealand)

Ian Heywood (Oxford, UK, Rhodes University, South Africa)

Manisha Caleb (Sydney University, Australia)