

INFORMATION DAY

“PON grant: W-band multibeam receiver”: Meeting Goals and Agenda

Goals:

- A. Pre-alert and inform the community about the “PON grant” and the possible forthcoming call for tender open to all contractors interested in bidding for the design and delivery of the receiver or of its subassemblies.
- B. Present the top-level instrument requirements and the various project aspects: technical, financial and scheduling, including possible structures of Workpackages, interfaces (mechanical, electrical, M&C, etc), system integration, system characterization, system performance verification, antenna installation, spare parts, etc.;
- C. Discuss a possible collaboration among institutions towards setting up of a consortium;
- D. Visit the Sardinia Radio Telescope site and access the Gregorian focus, where the W-band multibeam receiver shall be installed;
- E. Answer your questions about the various project aspects.

Date: Wednesday the 20th of February, 2019;

Agenda:

- Morning (9h30-12h30 CET) at INAF-Astronomical Observatory of Cagliari (OAC), via della Scienza n. 5, 09047 (CA), Italy: Presentations and discussions (of points A, B, C and E):
 - 9h30-9h35 CET, Dr. E. Molinari (Director INAF-OA Cagliari), *Opening and welcome*;
 - 9h35-9h40 CET, Dr. A. Navarrini (WP leader of PON W-band instrument), *Meeting logistics*;
 - 9h40-10h05 CET, Dr. F. Govoni (Coordinator INAF Radio Astronomy UTGII, *PON grant: Enhancement of the Sardinia Radio Telescope for the study of the Universe at high radio frequencies*;
 - 10h05-10h55 CET, Dr. A. Navarrini (WP leader of PON W-band instrument): *W-band multibeam receiver for SRT Gregorian focus: technical requirements*;
 - 10h55-11h10 CET, Coffee break;
 - 11h10-11h40 CET, Dr. I. Porceddu (INAF Procurement Office): *PON: administrative tasks and financial aspects*;
 - 11h40-12h30 CET, All, “Questions and discussion”;
- Traveling towards the Sardinia Radio Telescope site and lunch (12h30-15h00 CET);
- Afternoon (15h30-17h30) at the Sardinia Radio Telescope (Pranu Sanguni, SP25, 09040 San Basilio): visit of the antenna and of the annexed infrastructures (point D);
- Traveling from SRT to INAF-OA Cagliari (17h45-18h30);
- Traveling from INAF-OA Cagliari to Cagliari city center (18h30-18h50);
- Evening: Social dinner in Cagliari city center (organized by INAF);

Participation to the morning session will be possible through remote connection via videoconference (for those who cannot attend in person). Videoconference connection details are provided separately.