SETI INAF meeting

INAF headquarter - Monte Mario - Rome, October, 2017

Scientific Organizing Committee

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Local Organizing Committee

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Sponsorship

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FOREWORD

The most ancient approach for observing the sky is based on the analysis of visible light. Today, researchers have increasingly sophisticated tools, installed both on the ground and in orbit, which once pointed at the sky provide fundamental information through the analysis of many types of light: from radio waves up to X and Gamma radiation. Now, since we are able to have such sophisticated instruments and the necessary power of calculation, it makes sense to ask the question ”are we alone in the universe?” than in the past. The use of observatories (especially in orbit) has allowed the discovery of a large number of extrasolar planets within a radius of a few thousand light years, many of which are similar to our Earth. The current technology allows us to face the search for any electromagnetic signals in the radio and optical band, which can confirm the existence of advanced civilizations. This is the SETI program. During this meeting, thanks various contributions, we will discuss the current activities, the criticalities of the program, the organization chart planning and observational modalities in the context of a possible future SETI program at INAF.

S. Montebugnoli

The scientific programme and pdf files of oral presentations are available on the web site of the conference http://sim.oa-cagliari.inaf.it/setiinaf2017/program/