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Outreach for Cassini Huyghens mission and future Saturn and Titan exploration: From the Antikythera Mechanism to the TSSM mission

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These days Outreach is an activity tightly related to success in science. The public with its great interest to space and astronomy in general, the solar system exploration and Saturn and Titan in particular, loves the scientific outcome of Cassini and Huygens. This love of the public gives a lot, as its known interest to space, persuades politicians and policy makers to support space and future Saturn and Titan explorations. We use the scientific results from Cassini and Huyghens together with a mosaic from ancient science concerning the history of solar system exploration, such as the oldest known complex astronomical device, the Antikyhtera Mechanism, in outreach activities to ensure future missions and continuous support to present ones. A future mission to the Saturnian System focusing on exotic Titan will broaden people's interest not only to Physics and Astronomy, but to Mechanics, Technology and even Philosophy as well, since, obviously, the roots of the vast contribution of Space Science and Astronomy to the contemporary society can be traced back to the first astronomers of Antiquity. As an example we use the Antikythera Mechanism, a favourite astronomical device for the public, which is the first geared astronomical device ever, constructed that combines the spirit of the ancient Astronomy and scientific accuracy. It is common belief that Astronomy and Astrophysics is a perfect tool to easily involve people in Science, as the public is always interested in space subjects, captivated by the beauty and the mystery of the Universe. Years after the successful entry, descent and landing of the Huygens probe on Titan's surface, the outstanding achievements of the Cassini-Huygens mission enhance the outreach potential of Space Science. Titan is an earth-like world, embedded in a dense nitrogen atmospheric envelop and a surface carved by rivers, mountains, dunes and lakes, its exploration will certainly empower the perspective of the society for space activities. We will show the different means of attracting people's interest in a future mission to Titan and the Saturnian system, by projecting from the past into future achievements. Our proposal consists of a worldwide campaign, which uses future space research on Titan and Enceladus to formulate an effective message to the layman public. In this framework, exhibitions, lectures, TV/radio/online broadcasts and publications will take place in schools, as well as social events or conferences, in collaboration with local communities. Outreach activities aim to enhance people's perspective of and participation in the exploration of Titan and the Saturnian System. In particular, future activities are planned to focus on: Education: include an attractive perspective of astronomy and TSSM science in school lessons, Competitions to name and design logos. Publications: Leaflets/fact sheets, Comic Books, articles for public CD/DVD productions, animations, trailers, TV/radio programs, Plastic cards and other constructions, Exhibitions, Participation in major astronomical events.