Società Italiana degli Storici della Fisica e dell'Astronomia

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Salvatore Esposito

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Sommario

STARS AND AROUND

FROM ANTIQUITY TO THE XIX CENTURY

PHYSICS IN THE XX CENTURY

Introductory remarks

The XXXVI annual SISFA congress has developed through different sections touching a number of key topics in history of science, ranging from antiquity to the XX century. Also, science and education in schools and museums, as well as scientific instruments and collections, have been the focus of dedicated sessions.

In addition to such "institutional" sections, which form the core of the Society, the SISFA Congress has also focused on special topics devoted to: "Historical collections of Scientific Instruments in Naples and Southern Italy"; "Gravitational waves: a century of General Relativity predictions"; "Giuseppe Saverio Poli (1746-1825) and the development of science in Southern Italy between the XVIII and XIX centuries". A special Panel Discussion on "Vertical and transversal skills: the role of research in the history of physics and and astronomy in education" was in addition proposed to the conveners.

The topical session on Giuseppe Saverio Poli has been held at the *Scuola Militare Nunziatella*, of which Poli was commander at the beginning of the XIX century, The session was aimed to analyze the multifaceted scientific activities of one of the most influential scientists in Southern Italy, whose interests across a large variety of topics: medical electricity, meteorology, earthquakes, military and natural history. Though working mainly in Naples, where he taught experimental physics, his scientific studies won an international reputation as well as membership in the principal Academies of Italy and Europe, including the Royal Society of London.

SISFA – Società Italiana degli Storici della Fisica e dell'Astronomia

Proceedings of the 36th Annual Conference – Naples 2016

Edited by Salvatore Esposito

Abstract

The XXXVI annual SISFA congress has developed through different sections touching a number of key topics in history of science, ranging from antiquity to the 20th century. Also, science and education in schools and museums, as well as scientific instruments and collections, have been the focus of dedicated sessions. In addition to such 'institutional' sections, which form the core subjects of the Society, the SISFA Congress has also focussed on special topics devoted to: "Historical collections of Scientific Instruments in Naples and Southern Italy"; "Gravitational waves: a century of General Relativity predictions"; "Giuseppe Saverio Poli (1746-1825) and the development of science in Southern Italy between the XVIII and XIX centuries".

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