

The Antikythera Mechanism: Astronomy and Technology in Ancient Greece

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Professor

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Biography:

John Hugh Seiradakis was born in Chania, Crete. He obtained his degree in Physics from the University of Athens. His postgraduate studies were undertaken at the Victoria University of Manchester (Jodrell Bank): M.Sc. (1973) and Ph.D. (1975).

From 1975 to 1985 he worked as a Post Doc researcher at the Max-Planck-Institute for Radio Astronomy, Bonn, Germany, at the University of Hamburg, Germany and at the University of California, San Diego (UCSD), U.S.A. In 1985 he was elected as Associate Professor at the Aristotle University of Thessaloniki, Greece and in 1996 as full Professor, a position that he holds until today.

His major scientific interests in Astronomy focus in Neutron Stars, Neutral hydrogen modelling in nearby galaxies, the Centre of our Galaxy, Flare Stars, the Moon and Archaeoastronomy. He has written 3 course books and has published more than 100 articles in refereed (mainly) and other scientific journals, volumes or conference proceedings. He has also written popular astronomy books and published a few tens of articles in newspapers or popular magazines.

He has supervised PhD Theses, has participated in several international conferences and represented Greece in international resolutions. He has also participated in or chaired several Evaluation Committees of research projects or programmes and represented Greece in large European networks (*OPTICON*, *ILIAS*, *CRAF*, etc)

In December 2005, the highest EU prize *Descartes* was awarded to the Neutron Stars research network, *PULSE*, in which he is a one of the founding members.

Finally he has served as Member, Chairman or Director in several Committees in the University of Thessaloniki. He is a Member in several national or international scientific organizations. He has served as Member, Secretary or Chairman of the Greek National Committee for Astronomy and Secretary or President of the Hellenic Astronomical Society.