Memorandum of Undestanding Between the Arnold Sommerfeld Center for Theoretical Physics and the Crete Center for Theoretical Physics (including its researchers and associate members from other Greek Research Institutions)

The representatives of the two instutions, recognizing the importance of international scientific cooperation and the mutual benefit to be derived from bilateral cooperation, desiring to promote scientific cooperation between them, in areas of mutual interest, on the basis of equality, mutual benefit and reciprocity, have agreed as follows:

To work in the direction of establishing a close collaboration between the ASC and the Crete Center for Theoretical Physics in the disciplines of high energy physics, cosmology and novel forms of matter.

The detailed form of this collaboration will be studied and developped by the representatives of the two institutions and is expected to involve

- **A)** Scientific interactions among the researchers of the two institutions cultivated during mutual visits of the research personel.
- **B)** Common planning of scientific meetings of mutual interest, from worskhops to conferences tuned to reply to the scientific needs and goals of the two institutions. Organization of or common participation at workshops are of particular importance as they are the core instruments for developing cutting edge research projects and fostering collboration between the institutions.
- **C)** Sharing of information in the postdoctoral job market in order to enhance the ability of hiring top-quality candidates
- **D)** Collaboration in educational issues at the postgraduate level. In particular, sharing and pooling of resources for the education of master's and PhD students in the form of cross-participation in appropriate courses given at the afforementioned institutions.

A starting funding for the above activities will be initially provided from existing research grants of the two institutions, but concerted efforts will be made to secure targeted funding for such activities via National funding agencies, private foundations and/or appropriate European programs.

The validity of this Memorandum is for four years since its original signatures. At the end of this period it may be extended after a review by both parties.

Date:

Elias Kiritsis

Crete Center for Theoretical Physics

Date:

Dieter Lüst Spokesman, ASC