

## Report on the project

### DUBNA INTERNATIONAL ADVANCED SCHOOL OF THEORETICAL PHYSICS

(DIAS-TH, theme 01-3-1117-2014/2018, prolongation for 2019-2023)

The project DIAS-TH is focused on the education of young scientists and students from the JINR Member states. The main activities cover the organization and coordination of dedicated training courses, lectures, workshops and schools of different scales. Highly qualified preparation of young generation of scientists for independent scientific work is extremely important task in general. Looking for and motivation of particularly gifted students is a part of this task. The choice of actual topics must be well-judged. The lectures should be appealing for both, theoreticians and experimentalists. The effective solution of this task can be accomplished only by highly respected scientists, moreover with ability to present attractive pedagogical approach. I am sure the project team can offer or invite such personalities.

The project DIAS-TH can highly increase intellectual support also for experimental program of the JINR, in this way it would have a very positive impact for whole JINR. At present, a good example can be various topics connected with the project NICA, its visibility and attractive image is vital for JINR. Obviously, these topics are very well covered in present (and past) a project program. Of course, there is also lot of other actual, modern topics that create DIAS-TH program. Further, it is important and very positive that DIAS-TH runs in cooperation with international foundations (DAAD, DFG, Helmholtz Association, etc.) and state institutions (BMBF, INFN, CNRS, HSE), as well as Russian foundations (RFBR, RF Federal programs). The DIAS-TH has long and successful tradition and its first class level should be kept.

In my opinion all necessary conditions for successful continuation of the project are satisfied. In fact, I am not able to judge the table with the total estimated cost of the theme. Perhaps slightly more detailed commentary could be provided at presentation. Some information about expected external sources would be also appropriate. These last remarks do not change anything on my conclusion that the project DIAS-TH should be approved with the first priority.

Prague, 20th May, 2018



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