

REFEREE'S REPORT

on activities of the research development programme LC06002 *Doppler Center for Physics and Applied Mathematics* in the period 2006-2008

Doppler Center for Physics and Applied Mathematics was launched on 1.3.2006. The main goal of the project is to improve the level of research in the Czech Republic by creating a basis for intensive collaboration of the existing subjects and by being a partner to similar structures abroad.

• **Structure of the research team:** There are 17 permanent members of the team. The group is systematically supplemented by young researchers employed temporarily, in particular by PhD students and, exceptionally, by graduate students. Such a system seems optimal from the point of view of global goals of the project.

• **Activities:** The members of the team run 4 regular seminars, they have organized over 20 international meetings and workshops, the main achievement being the ICMP international congress to be held in Prague in 2009. This is a truly extraordinary record by both quantitative and qualitative aspect.

• **Results and publication activities:** The results so far achieved have been published, accepted, or submitted mostly to high level international journals. The total number as well as quality of these results is extraordinary, the activities of the team in this respect is truly outstanding.

• **Overall evaluation of LC06002 and recommendation for the future:**

Given the existing documentation as well as publication activities of the members of the team, it is clear that the goals of the project are being achieved in an extraordinary manner. The number of international meetings and other activities is really outstanding. There are 4 regular seminars, where young people work actively in collaboration with visitors from research institutions abroad. The number and quality of the resulting publications go beyond the usual standards applied in this country.

To conclude, it is my pleasure to say that the goals proposed for the actual period of the existence of the project have been achieved, and, in many directions, the results and number of activities clearly exceed the expected level. I definitely recommend continuation and financing of the project at the proposed level. In addition, I would like to point out that, in my opinion, the Czech academic community would profit tremendously from possible extension of the activities of the Doppler Center that would go beyond the expiring date of the project.



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