



First Call for Proposals (Spring 2010)

The Heidelberg Center for Quantum Dynamics (CQD) invites proposals for scientific projects at the borderline between simple, few-body and complex, many-body quantum systems with special emphasis on dynamical processes and/or non-stationary phenomena. The proposals should ideally mark the start of high-risk, high gain projects and initiate or intensify collaborations between members of the CQD.

Funding for personnel and/or equipment can be requested for a period of up to 12 months. In order to support as many projects as possible, the total budget should not exceed 40.000 €. Follow-up funding can eventually be provided for another 6 months if a grant proposal has been submitted to a third-party funding agency within the first year of the project.

Proposals should contain the the names and affiliations of the project partners, the central idea of the project, the research methods, the requested budget and a statement on envisaged follow-up funding. Please do not exceed two A4 pages.

The proposals will be ranked by the Executive Board of the CQD. Criteria in the evaluation are originality, prospects for future funding, reference to the scientific directions of the CQD and the collaborative character of the project.

Proposals can be sent as electronic files in PDF format to sekretariat-weidemueller@physi.uni-heidelberg.de. For further information please contact Matthias Weidemüller (Tel.: 54-9212).

Deadline for submission is **31 March 2010**.