

NATIONAL CENTRE FOR PARTICLE, ASTROPARTICLE AND NUCLEAR PHYSICS

1st March, 2010

RESOLUTION OF THE SECOND TERM OF THE CALL FOR POSTDOCTORAL CONTRACTS WITH CPAN PARTIAL FINANCIAL SUPPORT

In accordance with what was established in the call of 1st of June of 2009, and after the consequent evaluation of the applications submitted within the second deadline, the Executive Committee of the CPAN has decided to award the grants detailed in the attached annex.

This funding is realized with charge to the Project Consolider-CPAN (CSD2007-00042). Its execution and justification is regulated by the Agreement of Execution CSIC-MEC of 10 of December of 2007, and by the Specific Agreement of Collaboration of 14 of March of 2008 signed by all the Institutions of the Consolider-CPAN project.

The assigned funding and its payment are conditioned to the observance by the beneficiaries of the requirements of the call, and, regarding the payment procedures for the second year, require the previous presentation (and positive evaluation by CPAN's Executive Committee) of a scientific-technologic report summarizing the activities.

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ANNEX

AWARDED GRANTS (SECOND DEADLINE)

Reference	Selected proyect	Proposed candidate	<u>Institution</u>	Supervisor group
CPAN09-PD05	Phenomenology of SUSY CP Violation at colliders	Olaf Kittel	UGR	Francisco del Águila Giménez
CPAN09-PD09	QCD and flavor physics	Pere Masjuan Queralt	UGR	Francisco del Águila Giménez
CPAN09-PD10	Black Holes, Inflation, Quantum Fields, and Modified Gravity	Gonzalo Olmo Alba	IFIC	Antonio Pich Zardoya
CPAN09-PD11	Nuclear reactions with exotic nuclei. Development of instrumentation for FAIR.	Luis Armando Acosta Sánchez	UH	Ismael Martel Bravo
CPAN09-PD12	Search for cosmic sources of gamma rays with the Magic and Fermi telescopes. Development of the CTA project.	Marcos López Moya	UCM	Fernando Arqueros Martínez

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CPAN09-PD13	High Energy Astrophysics with Cherenkov telescopes: MAGIC and CTA. Technical Development of Cherenkov Telescope Very-High-Energy Gamma-Ray Physics	Michele Doro	IFAE	Mariano Quirós Carcedén
CPAN09-PD14	R&D Activities in R3B ToF-Wall. 208Pb and 238U proton-induced fission experiment at ALADIN facility (GSI). Second phase of n_TOF-CERN	Carlos Paradela Dobarro	IGFAE	Jose Luis Miramontes Antas
CPAN09-PD15	Dark Matter indirect detection constrains on the MSSM. Diffuse gamma ray emission and Dark Matter detection through gamma rays	Timur Delahaye	IFT	Antonio González- Arroyo
CPAN09-PD16	Exploration of new methods of mass and spin measurements. Connection between observable physics at collider and fundamental Theory	Chan Beom Park	IFT	Antonio González- Arroyo
CPAN09-PD17	Effective Field Theories in the dynamics of heavy flavours.	Pedro Ruiz Femenía	IFIC	Antonio Pich Zardoya
CPAN09-PD18	Physics beyond the standard model. Study of the phenomenology of seesaw models.	Carla Biggio	IFAE	Mariano Quirós Carcelén

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