

25th of February, 2009

**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 11 of July of 2008, 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.

Antonio Pich Zardoya
CPAN Coordinator

ANNEX

AWARDED GRANTS (SECOND DEADLINE)

<u>Reference</u>	<u>Selected project</u>	<u>Proposed candidate</u>	<u>Institution</u>	<u>Supervisor group</u>
CPAN08-PD05	Identificación de neutrones y experimentación en Superkamiokande	Lluís Martí Magro	Univ. Autónoma de Madrid	José Luis Egido de los Ríos
CPAN08-PD06	Low mass Susy searches at LHC	Alicia Calderón Tazón	IFCA	Alberto Ruíz Gimeno
CPAN08-PD07	Participación en el proyecto Babar, Super Factorías de B o ATLAS	Maria Aranzazu Oyanguren Campos	IFIC	Antonio Pich Zardoya
CPAN08-PD08	Proyecto NEXT (Neutrino Experiment with a Xenon TPC), búsqueda de la desintegración doble beta sin neutrinos en el Laboratorio Subterráneo de Canfranc (LSC)	Nadia Yahlali Haddou	IFIC	Antonio Pich Zardoya
CPAN08-PD09	Research performing in the physics of exotics oriented specifically to the new approved experimental setups at CEBAF and FAIR. In particular to pursue research in Glueballs and Hybrids	Vincent Mathieu	IFIC	Antonio Pich Zardoya

<u>Reference</u>	<u>Selected project</u>	<u>Proposed candidate</u>	<u>Institution</u>	<u>Supervisor group</u>
CPAN08-PD10	Analysis of physics data and Monte Carlo events at LHCb	Marco Musy	Universidad de Barcelona	Lluís Garrido Beltrán
CPAN08-PD11	Desarrollo, puesta a punto y explotación científica de un detector de neutrones 4 π para FAIR	Maria Belén Gómez Hornillos	UPC	Francisco Calviño Tavares
CPAN08-PD12	Separación de masas en rayos cósmicos de ultra alta energía a partir de las asimetrías temporales en las señales de superficie del observatorio Pierre Auger	Ernesto Arganda Carreras	Univ. Complutense de Madrid	Fernando Arqueros Martínez
CPAN08-PD13	ATLAS collaboration: search for supersymmetry in jets and missing transverse energy final state and measurements of Standard Model backgrounds. Contributions to the jet triggers with the final goal of measuring the trigger efficiency on the first data	Christophe Ochando	IFAE	Mariano Quirós Carcelén
CPAN08-PD14	The soft and collinear gluon effects in heavy quarkonium production processes at large hadron collider (LHC)	Zhiguo He	Universidad de Barcelona	Lluís Garrido Beltrán

<u>Reference</u>	<u>Selected project</u>	<u>Proposed candidate</u>	<u>Institution</u>	<u>Supervisor group</u>
CPAN08-PD15	Estudio de sucesos recogidos en el detector CMS que presenten muones en el estado final	Silvia Goy Lopez	CIEMAT	Marcos Cerrada Canales
CPAN08-PD16	Experimentos de detección directa de WIMPs del halo galáctico a través del retroceso nuclear producido por las partículas de materia oscura en los núcleos de diferentes tipos de detectores. Experimento ANAIS y ROSEBUD.	Carlos Pobes Aranda	Universidad de Zaragoza	Jose Angel Villar Rivacoba
CPAN08-PD17	xPT applied to lattice QCD computations	Andrea Schindler	IFT	Antonio González-Arroyo
CPAN08-PD18	Estudio teórico de candidatos a material oscura. Combinación con datos de LHC	David García Cerdeño	IFT	Antonio González Arroyo
CPAN08-PD19	Experimentos en Física Nuclear y de partículas en instalaciones europeas. Diseño de la trampa de preparación Penning de la instalación MATS en FAIR. Adaptación de la tecnología asociada a las trampas de iones para aplicaciones en el campo de la física médica.	Daniel Rodríguez Rubiales	Universidad de Granada	Francisco del Águila Giménez
CPAN08-PD20	Investigation of modern issues of integrability in spin chains and 2D quantum field theories.	Paolo Grinza	IGFAE	José Luis Miramontes Antas