

MPC – MATERIALS PHYSICS CENTER

Resolución del Director de la Asociación de Investigación MPC – MATERIALS PHYSICS CENTER, del 17 de junio de 2019, por la que se conceden 7 puestos de investigador predoctoral.

La Asociación de Investigación MPC – MATERIALS PHYSICS CENTER abrió un proceso de selección para la contratación de 7 puestos de investigador predoctoral el 2 de abril de 2019.

El Comité de Selección ha propuesto una lista de 7 candidatos a ser contratados por el MPC – MATERIALS PHYSICS CENTER para realizar sus tesis doctorales con un director o codirector perteneciente al claustro científico de CFM – CENTRO DE FÍSICA DE MATERIALES. Igualmente ha propuesto una lista de reserva para cubrir eventuales renunciaciones anteriores a la fecha de incorporación. Las listas de los candidatos seleccionados y de reserva, así como los grupos de investigación a los que se asignan son:

Alberto Hijano Mendizábal	S13: Unconventional superconductivity in hybrid nanostructures
Elia Turco	S6: Synthesis and electronic structure of one-atom-thick hexagonal boron nitride on curved crystals: toward boron nitride nanostripes
Matteo Sanviti	S10: Structure and dynamics of polymers: a multiscale approach
Javier Martínez Sabando	S2: Hydrocolloids in foodstuffs – from mechanical to sensory properties
Silvia Nuti	S1: Nanostructured materials for artificial photosynthesis
Bruno Candelas Peñalba	S15: Active control of plasmonic hybrid nanostructures
Alfredo Serrano Jiménez	S18: Theoretical description of femtosecond laser-induced molecular desorption using abinitio molecular dynamics with electronic friction (AIMDEF)

Lista de reserva (hasta el 30 de octubre de 2019):

1. Priyanka Main

S2 (solo si está vacante): Hydrocolloids in foodstuffs – from mechanical to sensory properties

2. Agustín Blázquez Martín

S12: Synthesis and characterization of new, well-defined single-chain nanoparticles (SCNPs) endowed with multiple functions

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3. Luis Martín Encinar

S18 (solo si está vacante): Theoretical description of femtosecond laser-induced molecular desorption using abinitio molecular dynamics with electronic friction (AIMDEF).

S3 (solo si S18 no está vacante): Exploiting Atomistic Molecular Dynamics Simulations to Unravel Structural and Dynamic Properties in Different Aqueous Systems

4. Martín Gutiérrez Amigo

S5: Charge-Density-Wave Transitions in Topological Materials from First Principles

Por la presente, el Órgano de Contratación resuelve hacer efectiva la lista anterior.

En caso de renuncias anteriores al 30 de octubre de 2019 de candidatos seleccionados, sus puestos serán cubiertos sucesivamente por los candidatos de la lista de reserva, siguiendo el orden indicado en dicha lista.

La incorporación al centro debe ser antes del 30 de octubre de 2018

En Donostia- San Sebastián, 17 de junio de 2019

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Javier Aizpurua
Director de la Asociación de Investigación
MPC – MATERIALS PHYSICS CENTER

MPC-Materials Physics Center Research Association's Director Resolution of 17 June 2019 for granting 7 predoctoral research posts.

According to April 2nd 2019 offer, a selection process was opened by the MPC-Materials Physics Center Research Association for hiring 8 new predoctoral researchers.

The Selection Committee proposed a list of 7 candidates, who will also carry out their doctoral theses with a director or co-director that belongs the scientific faculty of CFM-Centro de Física de Materiales. In case any selected candidate renounces before the incorporation date, a reservation list was designed to cover that post. The lists of selected and reserve candidates is as following:

Alberto Hijano Mendizábal	S13: Unconventional superconductivity in hybrid nanostructures
Elia Turco	S6: Synthesis and electronic structure of one-atom-thick hexagonal boron nitride on curved crystals: toward boron nitride nanostripes
Matteo Sanviti	S10: Structure and dynamics of polymers: a multiscale approach
Javier Martínez Sabando	S2: Hydrocolloids in foodstuffs – from mechanical to sensory properties
Silvia Nuti	S1: Nanostructured materials for artificial photosynthesis
Bruno Candelas Peñalba	S15: Active control of plasmonic hybrid nanostructures
Alfredo Serrano Jiménez	S18: Theoretical description of femtosecond laser-induced molecular desorption using abinitio molecular dynamics with electronic friction (AIMDEF)

Reservation list (Deadline: October 30th 2019):

1. Priyanka Main

S2 (only if it is vacant): Hydrocolloids in foodstuffs – from mechanical to sensory properties

2. Agustín Blázquez Martín

S12: Synthesis and characterization of new, well-defined single-chain nanoparticles (SCNPs) endowed with multiple functions

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3. Luis Martín Encinar

S18 (only if it is vacant): Theoretical description of femtosecond laser-induced molecular desorption using abinitio molecular dynamics with electronic friction (AIMDEF).

S3 (if S18 is not vacant): Exploiting Atomistic Molecular Dynamics Simulations to Unravel Structural and Dynamic Properties in Different Aqueous Systems

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S5: Charge-Density-Wave Transitions in Topological Materials from First Principles

The Contracting Body hereby resolves to make effective the above list.

In the event of renounces of selected candidates prior to 30 October 2019, their positions shall be filled successively by the candidates on the reserve list, in the order indicated in that list.

The incorporation to the center must be before October 30, 2019.

17th of June 2019, Donostia - San Sebastian



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Javier Aizpurua
MPC – MATERIALS PHYSICS CENTER
Research Association's Director