

# Boletín Diciembre nº 2

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## Real Sociedad Española de Química

Boletín de fecha 24 diciembre 2013



Estimad@ Visitante,

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### **Noticias**



#### *Congreso: acto de firma del compromiso para I+D+i de los grupos políticos*

El informe publicado por el INE este mes de Noviembre señala que el gasto en I+D en 2012 ha vuelto a retroceder situándose ya en el 1,3% del PIB, lo que supone un retroceso de una décima del PIB en tan sólo tres años. Esto adquiere aun mayor significación si se tiene en cuenta que el PIB también ha decrecido en el último año y que, previsiblemente, los datos del año 2013 supondrán un nuevo mínimo en la curva descendente del gasto español en I+D.

*Más Información*

## **Ofertas de Empleo**



### *PhD Fellowship in Chemistry*

A PhD Fellowship in Chemistry is available in the group of Prof. Ruben Martin (<http://www.iciq.es/portal/Lang!en-US/353/DesktopDefault.aspx>) at ICIQ (Institute of Chemical Research of Catalonia; Tarragona, Spain). The candidate will focus his/her research on the mechanistic study of a series of Ni-catalyzed cross-coupling reactions developed in our laboratories.

deadline: January 31st



### *Associated scientist in chemistry*

You will be working in the chemistry department under the responsibility of a project manager on projects to synthesize molecules for therapeutic ends and you will be in charge of the following:

- Carrying out syntheses
- The purification of the molecules obtained
- The characterization of the products synthesized by classical analytical techniques
- The writing up of experimental procedures

An initial 2-months training period is organized at our headquarters in Strasbourg (France).



### *Project Manager - Organic chemist*

As part of the chemistry platform, your work will consist in:

- conducting chemistry programs for the delivery of new chemical entities
- managing and supervising a team of technicians.

Your projects can involve both the reproduction and optimization of already established syntheses as well as the setting up of novel procedures leading to innovative molecules for therapeutic ends.

An initial 2-months training period is organized at our headquarters in Strasbourg (France).



### *PhD Studentship at the School of Pharmacy University of East Anglia (Norwich, UK)*

Structure, Dynamics, and Molecular Recognition of Carbohydrates and their Mimics studied by Nuclear Magnetic Resonance (NMR) Spectroscopy

Project Description

Carbohydrates are integral parts of biology as proteins, nucleic acids, and lipids. They uniquely have an enormous capacity of carrying information based on the diversity of possible structures (sugar configurations and linkages), which contrasts with that of other biomolecules. The vast amount of information on that "sugar code" gives carbohydrates a very diverse set of physiological roles (cell-cell communication, adhesion, cellular signalling ...). Carbohydrate Binding Proteins (CBPs) are responsible for the transduction of that information to trigger biological responses. As a result, the knowledge on the molecular recognition of carbohydrates by proteins constitutes a firm ground for the development of future biomedical strategies, to understand and to intervene in biological processes.



### *Postdoctoral Position Chemistry*

Requirements: PhD in Chemistry, and training in synthetic and/or organometallic chemistry. We seek outstanding individuals with initiative, creativity and teamworking ability. Additional experience in chemical biology is desirable.

## **Eventos**

*La química y la producción de alimentos: la mejora de la calidad de los alimentos*

Viernes, 10 enero 2014 12:30 - Sábado, 11 enero 2014

Universidad Complutense de Madrid

Facultad de Ciencias Químicas. Salón de actos, edificio de la biblioteca.

### *IX Congreso Iberoamericano de Ingeniería de Alimentos (CIBIA9)*

Lunes, 13 enero 2014 09:00 - Viernes, 17 enero 2014

Valencia (España)

Inscripción: 30 de Noviembre de 2013.

[www.cibia9.org](http://www.cibia9.org)

### *La química y la salud: los medicamentos.*

Jueves, 16 enero 2014 17:00 - Viernes, 17 enero 2014

Universidad Autónoma de Madrid

Sala de conferencias. Módulo 00. Facultad de Ciencias

### *Armas químicas*

Viernes, 17 enero 2014 12:30 - Sábado, 18 enero 2014

Universidad Complutense de Madrid

Facultad de Ciencias Químicas. Salón de actos, edificio de la biblioteca.



### *BIFI2014 International Congress*

Miércoles, 22 enero 2014 09:00 - Sábado, 25 enero 2014

Zaragoza (Spain)

Registration deadline 22nd December 2013

<http://bifi.es/events/bifi2014>



### *Química y toxicología: relación dosis/efecto y venenos.*

Jueves, 23 enero 2014 12:00 - Viernes, 24 enero 2014

Universidad de Alcalá

Aula 0.1. Edificio de Química



### *La química y la producción de materiales: biomateriales.*

Jueves, 23 enero 2014 17:00 - Viernes, 24 enero 2014

Universidad Autónoma de Madrid

Sala de conferencias. Módulo 00. Facultad de Ciencias

### *IV Encuentro sobre Dendrímeros EDEN 4*

Jueves, 23 enero 2014 12:30 - Sábado, 25 enero 2014

Santiago de Compostela (Spain)

Registration Deadline: December 13th, 2013.

<http://www.usc.es/congresos/eden4/Home.html>



### *La química del vino*

Viernes, 24 enero 2014 10:00 - Sábado, 25 enero 2014

Universidad Rey Juan Carlos.

Salón de grados del departamental I del Campus de Móstoles



### *La química y los materiales: energía*

Viernes, 24 enero 2014 12:00 - Sábado, 25 enero 2014

Universidad de Alcalá

Aula 0.1. Edificio de Química

### *II Biennial Meeting of the Chemical Biology Group (GQB)*

Martes, 04 febrero 2014 09:00 - Jueves, 06 febrero 2014

II Biennial Meeting of the Chemical Biology Group (GQB) together with the XIV Iberian Peptide Meeting (EPI). Bilbao, 4-6 of February (2014). Special fees for combined registrations, and attractive prices for students!

The meeting will bring together a panel of outstanding researchers in the field of chemical biology: T. Carlomagno, E. Giralt, T. Liedl, D. Müller, L. Pardo, K. Plaxco, M. Serrano, and N. Winssinger.

The scientific program will be completed with oral communications selected from the submitted abstracts. More information in: [www.quimicabiologica.es](http://www.quimicabiologica.es). You can also contact with Oscar Millet: [omillet@cicbiogune.es](mailto:omillet@cicbiogune.es)

"[Disponible segunda circular](#)"

### *4th International Congress on Green Process Engineering*

Lunes, 07 abril 2014 17:00 - Viernes, 11 abril 2014

Sevilla (Spain)

Early Registration (until February, 28, 2014)

<http://www.gpe2014.org/>

### *3rd Multistep Enzyme Catalyzed Processes (MECP14)*

Lunes, 07 abril 2014 09:00 - Viernes, 11 abril 2014

Madrid (Spain)

Early Registration (until February, 15)

<https://www.mecp14.es/>

### *Symposium of the analytical division of SPQ-2014*

Lunes, 14 abril 2014 09:00 - Miércoles, 16 abril 2014

Coimbra (Portugal)

Early registration with reduced fee: February 1<sup>st</sup>, 2014

Special prices for SPO/RSEQ members

<http://analytical2014.eventos.chemistry.pt/>

### *Tenth International Conference on Protein Stabilization (ProtStab2014)*

Miércoles, 07 mayo 2014 09:00 - Sábado, 10 mayo 2014

Stresa (Lake Maggiore, Italy)

Early registration (Until February 15th)

<http://www.protstab2014.it>

### *HOPV14 CONFERENCE*

Domingo, 11 mayo 2014 09:00 - Jueves, 15 mayo 2014

Swiss Tech Convention Center with a futuristic design featuring a glass façade equipped with dye sensitized solar cells makes it a truly unique building for the 6th edition of HOPV.

Early registration deadline: 27th Jan 2014

<http://www.nanoge.org/HOPV14/>



### *4th International School of Crystallization: Drugs, Food, Agrochemicals, Minerals, New Materials (ISC2014)*

Domingo, 25 mayo 2014 18:00 - Sábado, 31 mayo 2014

Granada (Spain)

Early Registration: Before 30th of April 2014

<http://www.iscgranada.org/>

### *XI Jornadas de Carbohidratos*

Miércoles, 28 mayo 2014 09:00 - Sábado, 31 mayo 2014 23:59

Logroño (La Rioja)

Early Registration: March 31

Call for abstracts 15 Mar 2014.

<http://www.unirioja.es/carbohidratos/registration.shtml>

<http://www.exploralia.es/>

[First Announcement](#)

[Tríptico de las Jornadas](#)

### *International Conference on Bio Energy*

Domingo, 01 junio 2014 09:00 - Miércoles, 04 junio 2014

Torremolinos, Spain

Chair: Itamar Willner

With a stellar list of invited speakers, Bioenergy14 aims to discuss the different topics related to the generation and utilization of energy by biological systems, and to address methods to harness the biological principles to develop energy conversion and storage systems by artificial means.

To register please click [here](#).

### *XXV Reunión Bienal de Química Orgánica*

Miércoles, 04 junio 2014 09:00 - Sábado, 07 junio 2014

Alicante (Spain)

Early Registration: Before April 15th 2014

<http://bienalqo2014.com/>

*1st International Conference on "Fluorescent Up-Converting Nanoparticles: a Platform for Energy and Biological Applications"*

Miércoles, 04 junio 2014 09:00 - Sábado, 07 junio 2014 23:59

Torremolinos, Spain

Chair: Beatriz Julián

Join the FUN-Bioenergy14 and keep up with all changes in the materia by the hand of the following scientists:

Marco Bettinelli, John. A. Capobianco, Luis D. Carlos, Rogeria Gonçalves, Carlos Jacinto, Sidney J. L. Ribeiro, Adolfo Speghini, Fiorenzo Vetrone, Zhang Yong.

For registration and more information please click [here](#).



*XXIV Simposio del GEC "Cristalografía y Sostenibilidad"*

Lunes, 23 junio 2014 17:00 - Viernes, 27 junio 2014

XXIV Simposio del GE3C "Cristalografía y Sostenibilidad, organizado por el Grupo Especializado de Cristalografía y Crecimiento Cristalino de la RSEQ y RSEF

[Primera Circular](#)

[Segunda Circular](#)

[www.ehu.es/ge3c2014](http://www.ehu.es/ge3c2014)

*3rd edition of the International Conference on New Advances in Materials Research for Solar Fuels Production*

Martes, 24 junio 2014 09:00 - Viernes, 27 junio 2014

Montreal (Canada)

Chair: Thomas Hamann

Early registration deadline: 08th Mar 2014

*XI Girona Seminar on Carbon, Metal and Carbon-Metal Clusters: From theory to Applications.*

Lunes, 30 junio 2014 09:00 - Viernes, 04 julio 2014

Girona (Spain)

Institute of Computational Chemistry and Catalysis, University of Girona, Spain

Para más información visita la página <http://xigironaseminar2014.wordpress.com/girona/>

*10th Spanish-Italian Symposium on Organic Chemistry -SISOC X*

Jueves, 17 julio 2014 09:00 - Lunes, 21 julio 2014

Florenca (Italia)

URL: <http://www.soc.chim.it/it/node/633>

Para más información: [alessandro.mordini@unifi.it](mailto:alessandro.mordini@unifi.it)

<http://sisocx.iccom.cnr.it/>.

*34th International Symposium on Halogenated Persistent Organic Pollutants – Dioxin 2014*

Domingo, 31 agosto 2014 12:00 - Sábado, 06 septiembre 2014

Madrid (Spain)

[www.dioxin2014.org](http://www.dioxin2014.org)

## *International Conference of Fundamental Processes in Semiconductor Quantum Dots*

Lunes, 08 septiembre 2014 09:00 - Jueves, 11 septiembre 2014

Oxford, United Kingdom

Chair: Efrat Lifshitz. Russell berrie Nanotechnology Institute and Solid State Institute, Technion, Israel

Join this outstanding event and meet our internationally renowned lecturers: Uri Banin, Christophe Delerue, Tom Gregorkiewicz, Tobias Hanrath, Arjan Houtepen, Patanjali Kambhampati, Liberato Manna, Arthur Nozik, Jonathan Owen, Laurens Siebbeles, Dmitri Talapin, Daniël Vanmaekelbergh, Emily A. Weiss, Frank Wise. For registration please click [here](#)

## *International Conference Solution processed Semiconductor Solar Cells*

Miércoles, 10 septiembre 2014 09:00 - Sábado, 13 septiembre 2014

Oxford, United Kingdom

Chair: Henry Snaith. University of Oxford, United Kingdom

You are welcome to a two days meeting entirely devoted to this topic with a selected list of invited speakers and plenty of time for discussion and cooperation. For registration and more information please click [here](#)

## *IV Congreso Iberoamericano de Productos Naturales en Patagonia sobre la Diversidad Química y Biológica*

Jueves, 25 septiembre 2014 09:00 - Domingo, 28 septiembre 2014

Río Gallegos, Santa Cruz (Argentina)

Inscripción temprana: 1 de junio de 2014

<http://congresoqpn2014.unpa.edu.ar/>

## *4th International Conference on Novel Enzymes*

Martes, 14 octubre 2014 08:00 - Sábado, 18 octubre 2014

Ghent (Bélgica)

Early: 30th of April, 2014

<http://www.novelenzymes.com>