

Programa detallado del Simposio

Martes, 23 de noviembre

13:00 -15:00 h

Recepción de participantes y entrega de documentación.

14:45-15:45 h

Acto inaugural del XVII Simposio de Investigadores Jóvenes RSEQ presidido por Francisco J. de la Mata (Vicerrector de Investigación y Transferencia-UAH), Antonio Echavarren (Presidente de la Real Sociedad Española de Química), Antonio Franconetti (Presidente de Jóvenes Investigadores Químicos-RSEQ, JIQ) y Patricia García García (Profesora Titular - UAH, Comité Organizador).

Entrega de premios

Premios Jóvenes Investigadores de la Real Sociedad Española de Química.
MODALIDAD “Líder de Grupo”: Montserrat Casas (CIC energiGUNE), Gonzalo Jiménez (CIC bioGUNE), Ana Platero (Universidad Autónoma de Madrid), Haritz Sardon (POLYMAT).
MODALIDAD “Investigador Postdoctoral”: Mónica Giménez (ICMol-Universidad de Valencia), Daniele Mantione (Universidad de Burdeos), Oriol Planas, (Instituto Max Planck de Investigación del Carbón), Diana Vilela (Universidad Complutense de Madrid)

16:00-17:30 h

Sesión 1. Moderadora: Martas Liras Torrente

ILG1. Battery materials for a sustainable future

Montserrat Casas

O1. Multifunctional hybrid nanoparticles for multimodal bioimaging

Cristina de la Encarnación, E. Lenzi, A. Herrero, B. Molina, M. Henriksen-Lacey, K. Jenkinson, S. Bals, P. Ramos-Cabrer, I. Orue, D. Jimenez de Aberasturi, L. M. Liz-Marzán

O2. A porous semiconductive Hydrogen-bonded Organic Framework based on tetrathiafulvalene

Maria Vicent-Morales, Maria Esteve, Joaquin Calb, Iñigo J. Vitórica-Yrezábal, Guillermo Mínguez Espallargas

O3. Understanding the effect of pH on bioconjugation through computation

Claudio D. Navo, Gonzalo Jiménez-Osés

F1. Designing maps of properties and polarity parameters for the selection of green solvents derived from glycerol

Alejandro Leal-Duaso, Elisabet Pires

F2. The role of polymer nanostructuration in hybrid materials for hydrogen production by means of artificial photosynthesis

Alejandro García-Eguizábal, Miguel Gómez-Mendoza, Mariam Barawi, Marta Liras, Joaquín C. García Martínez, Víctor A. De La Peña O'Shea

F3. Assembly of Tetrahydroquinolines and 2-Benzazepines by Pd-Catalyzed Cycloadditions Involving the Activation of C(sp³)-H Bonds

Xandro Vidal, José Luis Mascareñas, Moisés Gulías

17:30-18:00 h

Pausa y Café

18:00-19:30 h

Sesión 2. Moderadora: Mónica Giménez Marqués

IP1. Micro/Nanomachines: Future tools in Biomedicine

Diana Vilela

F4. Mechanically-Interlocked Nitrogenated Nanographenes

Alberto Riaño, Marco Carini, Manuel Melle-Franco, Aurelio Mateo-Alonso

F5. Synthesis of Optically Pure Piperazinones and 1,4-Diazepanones using Transaminases

Carlos Pérez Martín, Francisca Rebolledo, Rosario Brieva

O4. Light-Driven Enantioselective Synthesis of Pyrroline Derivatives by a Radical/Polar Cascade Reaction

Ricardo I. Rodríguez, Leonardo Mollari, José Alemán

O5. Conjugated Porous Polymers Based on BODIPY and BOPHY Dyes in Hybrid Heterojunctions for Artificial Photosynthesis

Teresa Naranjo, Laura Collado, Miguel Gómez-Mendoza, Carmen G. López-Calixto, Freddy Oropeza, Marta Liras, Víctor A. de la Peña O'Shea

II. Química más allá del laboratorio

Javier García Martínez

20:00-21:00 h

Visita guiada al Colegio de San Ildefonso – Rectorado UAH.

Miércoles, 24 de noviembre

09:00-10:30 h

Sesión 3. Moderadora: Beatriz Jurado Sánchez

ILG2. Organocatalysis Directed Selective Chemical Deconstruction of Plastics using Energy Efficient

Haritz Sardon

O6. A Dicoordinate Gold(I)-Ethylene Complex: Structure and Reactivity

Miquel Navarro, Juan Miranda-Pizarro, Juan J. Moreno, Israel Fernández, Jesús Campos

O7. Supramolecular fibrillation of peptide amphiphiles induces environmental responses in aqueous droplets

Ignacio Insua, Richard Booth, Sahnawaz Ahmed, Alicia Rioboo, Javier Montenegro

O8. Indium-Mediated Allylation of Carbonyl Compounds in Deep Eutectic Solvents

Nerea González-Gallardo, Beatriz Saavedra, Gabriela Guillena, Diego J. Ramón

O9. Panchromatic Donor-Acceptor-Acceptor All Small Molecule for High-Performance Ternary Organic Solar Cells

Fernando G. Guijarro, María Privado, Rahul Singhal, Pilar de la Cruz, Ganesh D. Sharma, Fernando Langa

10:30-11:00 h

Pausa y Café

11:00-12:45 h

Sesión 4. Moderador: Israel Fernández López

IP2. MOF-based composites for the preservation and controlled delivery of (bio)molecules

Mónica Giménez-Marqués

O10. Laboratory observation of 4-Oxobutanitrile structure for search in the interstellar medium

Otger Crehuet Viladelbosch, Aran Insausti, Elena R. Alonso, Emilio J. Cocinero

O11. Understanding and overcoming temperature barriers: towards co-sintering all-inorganic solid-state batteries

Sona Valiyaveettil-SobhanRaj, Frederic Aguesse, Rosalía Cid, Francesco Bonilla, Travis Thompson, Paweł Głuchowski, Montse Casas-Cabanas

F6. Organocatalysts Activated by an Interlocked Polyamide Macrocyclic

Julio Puiggcerver, Jesus de Maria Perez, Tainara Orlando, Marcos A. P. Martins, Aurelia Pastor, Mateo Alajarin, Alberto Martinez-Cuezva, Jose Berna

F7. Surfactant-assisted synthesis of titanium nanoMOFs for thin films fabrication
María Romero-Angel, Javier Castells-Gil, Víctor Rubio-Giménez, Rob Ameloot, Sergio Tatay, Carlos Martí-Gastaldo

F8. Bioorthogonal Self-Immolative Linker Based on Grob Fragmentation
Marina Salas-Cubero, Xhenti Ferhati, Pablo Garrido, Josune García-Sanmartín, Ana Guerreiro, Alberto Avenzoza, Jesús H. Busto, Jesús M. Peregrina, Alfredo Martínez, Ester Jiménez-Moreno, Gonçalo J. L. Bernardes, Francisco Corzana

F9. Chiral half-sandwich nickel N-heterocyclic carbene complexes. Synthesis and catalytic activity
Jorge Sanz-Garrido, Pilar Gómez-Sal, Camino González-Arellano, Juan Carlos Flores

F10. Stimuli responsive and self-healable hydrogels in soft robotics
Fº Javier Patiño, A. Martín-Pacheco, A. M. Rodríguez, M. A. Herrero, E. Vázquez

I2. Continuous Flow in Medicinal Chemistry: Opening New Chemical Space for Drug Discovery
Iriñi Abdiaj, Jesús Alcazar

12:45-14:30

Almuerzo

14:30-16:30 h

Sesión 5. Moderadora: Teresa Quirós López

I3. How to publish with impact
Amy Welch

O12. Copper-catalyzed carbene N-H insertions in live mammalian cells
Sara Gutiérrez, María Tomás-Gamasa, José Luis Mascareñas

O13. Selenium nanoparticles to enhance anticancer treatments with cisplatin: a multi-method approach through bioanalytical techniques
Alejandro Iglesias, Gema Artiaga, Estefanía Moreno, Milagros Gómez

F11. Molecular mechanisms of innate immunity and bacterial resistance: Toll-like receptor 4 and lipopolysaccharides. Computational approaches
A. Matamoros-Recio, J. F. Franco-González, S. Martín-Santamaría

F12. Rationalizing the reactivity of anionic Al(I) species towards arenes
Jorge Juan Cabrera Trujillo, Israel Fernández

F13. Dendronized magnetic nanoparticles for lead elimination from water
David Rincón Montón, Javier de la Mata, Rafael Gómez, Javier Sánchez-Nieves, Jesús Cano

F14. Hydrogenation of CO₂ into formate by phosphine-stabilized palladium heterogeneous catalysts
M. Dolores Fernández-Martínez, Cyril Godard

F15. Synthesis and Evaluation of Glycomimetics as potential Siglecs Immunomodulators

Andrea Fernández-Martínez, June Ereño-Orbea, Niels C. Reichardt

F16. Synergistic Cu/Pd catalysis as a handle for regioselectivity switch in borylative allyl-allyl cross-coupling

Nuria Vázquez Galiñanes, Balázs L. Tóth, Pol Martínez Balart, Martín Fañanás Mastral

O14. Naturally curved organic crystalline structures for optical waveguides and photonic circuits

Iván Torres-Moya, Carlos Tardío, Vuppu Vinnay Pradeed, Ana María Rodríguez, Avulu Vinod Kumar, Pilar Prieto, Antonio De la Hoz, Rajadurai Chandrasekar

O15. Gallium Aminotrisphenolate as catalyst in cyclocarbonate obtention from epoxides and CO₂

Lucía Álvarez-Miguel, Jesús Damián Burgoa, Marta E. G. Mosquera, Alex Hamilton, Christopher J. Whiteoak

16:30-17:30 h

Sesión de Póster 1 (impares) y Café

17:30-19:45 h

Sesión 6. Moderadora: Diana Vilela García

O16. Antibody recruiting glycodendrimers (ARGs) for targeted cancer therapy

Ángela Martín-Serrano Ortiz, Eugénie Laigre, Claire Tiertant, David Goyard, Nathalie Berthet, Olivier Renaudet

O17. Unraveling the mystery behind the elusive 1,4-diazabutatrienes

Marta Marin-Luna, Mateo Alajarin

O18. Nanocristales de quitina: Síntesis, caracterización y aplicaciones de un nanomaterial sostenible

Victor Calvo Peña, Matías Ulcuango Guarnizo, José M. González-Domínguez, Ana M. Benito, Wolfgang K. Maser

F17. Eco-friendly mechanochemical synthesis of titania-graphene nanocomposites for pesticide photodegradation

Viviana J. González, Ester Vázquez, Beatriz Villajos, Alvaro Tolosana-Moranchel, Carlos Duran-Valle, Marisol Faraldos, Ana Bahamonde

F18. Fast and accurate computation of atomic charges using Neural Networks

Miguel Gallegos, José Manuel Guevara Vela, Ángel Martín Pendás

F19. Design and study of multifunctional, carbohydrate arene-Ru(II) conjugates with in vitro antimetastatic effect

Elena de la Torre-Rubio, Laura Muñoz-Moreno, Ana M. Bajo, María Selma Arias-Pérez, Lourdes Gude, Tomás Cuenca, Eva Royo

F20. New insights in Molecular Solar Thermal Systems (MOST) using o-alkyl phenyl ketones and derived compounds

Carlos Montero Galán, Alberto Giménez-Gómez, Nil Sanosa, Beatriz Peñín, Ignacio Funes-Ardoiz, Raúl Losantos, Diego Sampedro

F21. Photopolymerizable chitosan hydrogels for tissue engineering

I. San-Millán, E. Vázquez, S. Merino, I. Ballesteros, C. A. Castillo

F22. Vinyl sulfonyl chemistry-driven unidirectional transport of a macrocycle through a [2]rotaxane

Pablo García-Cerezo, Arthur H. G. David, Araceli G. Campaña, Francisco Santoyo-González, Victor Blanco

O19. One-Metal/Two-Ligand for Dual Activation Tandem Catalysis: Photoinduced Cu-Catalyzed anti-Hydroboration of Alkynes

Javier Corpas, Jonathan Ramírez-Cárdenas, Pablo Mauleón, Ramón Gómez Arrayás, Juan C. Carretero

O20. Catalytic production of PLLA with piezoelectric properties

Valentina Sessini, Jesús Damián Burgoa, Christian Rentero, Asier Medel García, Marta E. G. Mosquera

O21. Síntesis, control y propiedades plasmónicas de nanorods de oro y plata. Producción de energía térmica y catálisis a través de la absorción de luz

Javier Quintana, José María López de Luzuriaga, Miguel Monge, María Rodríguez-Castillo

O22. Ruthenium tools for Chemical Biology

Alejandro Gutiérrez-González, Fernando López, Jose Luis Mascareñas

O23. Few atoms metal clusters with high catalytic and cytotoxic activity characterized by X-Ray Absorption Spectroscopy

Judit Oliver-Meseguer, Rossella Greco, Francisco Garnes-Portolés, Antonio Leyva-Pérez

20:00-20:15 h

Actuación del coro de Universidad de Alcalá.

Jueves, 25 de noviembre

09:00-10:30 h

Sesión 7. Moderadora: Sandra García Gallego

**ILG3. Metal-Organic Frameworks as Platforms for Catalysis:
Exploring Atomic Structures without Crystals**

Ana E. Platero-Prats

O24. Synthesis of seven- and eight-membered rings by Brønsted acid-catalyzed cyclization of biphenyl embedded trienynes

Jaime Tostado Sánchez, Juan J. Vaquero, Manuel A. Fernández-Rodríguez

O25. Permanent porosity in hydroxamate titanium-organic polyhedral

Belén Lerma-Berlanga, J. Castells-Gil, C. R. Ganivet, N. Almora-Barrios, J. González-Platas, O. Fabelo, N. M. Padial, C. Martí-Gastaldo

O26. DFT guided design for new Ir-P/S catalysts for asymmetric hydrogenation

Jorge Faiges, Oscar Pàmies, Maria Besora, Montserrat Diéguez

O27. Functionalization of Carbon Nanotubes for applications in tissue engineering

Donato Mancino, Nuria Alegret, Haizpea Laso, Maurizio Prato

10:30-11:00 h

Pausa y Café

11:00-12:45 h

Sesión 8. Moderadora: Marta Valencia Calvo

IP3. High-Valent Bismuth Redox Catalysis

Oriol Planas

F23. Photocatalytic ring opening and remote Giese radical addition of activated cycloalkanoles

Noelia Salaverri, Patricia B. Gratal, Benedetta Carli, Leyre Marzo, José Alemán

F24. Adulterated tuna analysis using liquid chromatography and colorimetry

Roberto Sáez Hernández, K.U. Antela, A. Patrone García, A. Pastor, M. L. Cervera

F25. C(sp³)-C(sp³) functionalisation of saturated N-heterocyclic systems via electrochemical alkoxylation and Lewis acid promoted reactions

Raúl Martín, Enol López, Carlo van Melis, Alessia Petti, Antonio de la Hoz, Ángel Díaz-Ortíz, Adrian P. Dobbs, Kevin Lam, Jesús Alcázar

F26. DC-SIGN recognizes the Outer Core of Escherichia coli

Lipooligosaccharide

Ferran Nieto-Fabregat, Antonio Molinaro, Franck Fieschi, Roberta Marchetti, Alba Silipo

F27. Propiedades ópticas en complejos de oro(III) con ligandos fosfuro

Laura Coconubo, José María López-de-Luzuriaga, Miguel Monge, Sonia Moreno, María Elena Olmos, María Rodríguez-Castillo

O28. Molecular Recognition of Sialic Acid in Complement Deregulation and Immunity Diseases: 3D perspective

Elena Gómez-Rubio, Sonsoles Martín-Santamaría

O29. Hybrid organic-inorganic SiO₂ nanoparticles with associated functionality. Synthesis, characterization, and application in HMF obtention

Alicia Coloma, Alexandra Vely, Urbano Díaz

O30. Compuestos ciclopentadienilo de titanio en bajo estado de oxidación estabilizados con ligandos hidruroborato

Estefanía del Horno, Adrián Calvo-Molina, Miguel Mena, Adrián Pérez-Redondo, Carlos Yélamos, Rosa Zapata

O31. Dynamic Nucleophilic Aromatic Substitution of Tetrazines

David Santana Rivero, Tanausú Santos, Yaiza Pérez-Pérez, Endika Martín-Encinas, Jorge Pasán, Antonio Hernández Daranas, Romen Carrillo

12:50-14:30 h

Almuerzo

14:30 a 16:30 h

Sesión 9. Moderador: Rubén Manzano San José

I4. Sustainability and Greener Alternatives

Manuela Vacatello

F28. Controlled release of fragrances from mechanically interlocked molecules

Jorge Lopez-Sanchez, Mateo Alajarin, Aurelia Pastor, Jose Berna

F29. Design of cancer vaccines based on the use of non-natural glycopeptides with β -amino acids

Óscar Suárez, Alberto Avenoza, Jesús M. Peregrina, Marimar Zurbano, Francisco Corzana, Jesús H. Busto, Fayna García-Martín

F30. Palladium-Catalyzed Tandem Cycloisomerization/Allylic Functionalization of Carbonyl- and Imine-Tethered Alkylidenecyclopropanes

Ricardo Rodiño, Felipe Verdugo, Martín Calvelo, Fernando López, José Luis Mascareñas

F31. Oximate potassium derivates as catalysts for ROP of lactide: Influence of the ligand functionalities in the catalytic activity

Jesús Damián, Christian Rentero, Asier Medel, Valentina Sessini, Marta E. G. Mosquera

F32. Metallo-enzyme inspired Ce-MOF catalyst for oxidative halogenation reactions

Sergio Rojas, Patricia Concepción, José Luis Olloqui, Manuel Moliner, Avelino Corma

F33. A smart synthesis of polypyrazolylborates

María M. Melero, Andrea Olmos, Carmen Ramírez de Arellano

O32. SERS methodology for the quantification of graphene oxide in aqueous samples

Elena Briñas Gutiérrez, Viviana Jehová González, María Antonia Herrero, Mohammed Zougagh, Ángel Ríos, Ester Vázquez

O33. Adventures in the Flatland: Modified Graphene for Applications in Biomaterials and Energy Storage

Noelia Rubio Carrero

F34. Spectroscopic Elucidation of Helical Peptide Assemblies

Jose M. Martínez, Julian Bergueiro, Javier Montenegro

F35. A Computational Perspective on Lectin-Carbohydrate Recognition

Reyes Núñez-Franco, Angel Torres-Mozas, Claudio D. Navo, Francesca Peccati, Antonio Franconetti, Jon Imanol Quintana, Marcos Gómez-Redondo, Sara Bertuzzi, Sandra Delgado, Jesús Jiménez-Barbero, Gonzalo Jiménez-Osés

F36. Improved Generation of Catalysts for the Construction of Chiral C-C and C-X Bonds. How to overcome substrate and nucleophile limitations

Pol de la Cruz-Sánchez, Oscar Pàmies, Per-Ola Norrby, Montserrat Diéguez

F37. Espectroscopía Raman no destructiva para la determinación de colágeno en diferentes muestras de carne

Olga Monago-Maraña, Jens Petter Wold, Rune Rødbotten, Katinka Riiser Dankel, Nils Kristian Afseth

F38. Chiral parallel peptide helicates as DNA-Binding agents

Ana Alcalde Ordóñez, Jacobo Gómez-González, Miguel Vázquez López, Eugenio Vázquez

F39. Novel 2,2'-bipyridine or 1,10-phenanthroline *p*-cymene Ruthenium(II) complexes for G-quadruplex and/or duplex DNA targeting

Liucija Urbelytė, Zoila Gándara, Lourdes Gude

16:30-17:00 h

Sesión de Póster 2 (pares) y Café

17:30-20:00 h

Sesión 10. Moderador: Daniele Mantione

O34. Unveiling the molecular mechanism beneath membrane fusion promoting acridine orange derivative

Victor Galileo Almendro Vedia, Marcin Makowski, Castor Salgado Soneira, José Osio Barcina, Manuel N. Melo, Iván López Montero

O35. Copper-catalyzed asymmetric allylboration of alkynes with allylic gem-dichlorides

Andrea Chaves Pouso, Andrés M. Álvarez Constantino, Martín Fañanás Mastral

F40. HFIP-mediated Oxidation of Nitrogenated Compounds

Natalia Llopis, Patricia Gisbert, Alejandro Baeza

F41. Reacción de Heck con Níquel: Búsqueda de complejos de Ni(0) óptimos y bien definidos

Diego A. Cabo Palacios, Tomas Gil, Eleuterio Álvarez, Pilar Palma, Juan Cámpora

F42. Transition metal-promoted activation and deactivation of DNA binding

Jessica Rodríguez, Cibrán Pérez-González, Miguel Martínez-Calvo, Jesús Mosquera, Soraya Learte, José Luis Mascareñas

F43. Synthesis of quinoline and quinone based hybrid compounds

Laura Maria Ferreira, Pilar García-García, Pablo Anselmo García, María Ángeles Castro

F44. Venciendo la degradación climática del patrimonio pétreo mediante recubrimiento con nanomateriales basados en carbono

Jose Miguel González-Domínguez, Gabriel Búrdalo, Pablo Caldevilla, Víctor Calvo, Sagrario Fernández, Fernando Jorge Fraile, David González, Marta Martínez, Rebeca Martínez, Almudena Ortiz, Covadonga Palencia, Carlos Rodríguez, Flavia Zelli, María Fernández-Raga

F45. Enantio- and diastereoselective cyclopropanation of trans-alkenylboronates: Synthesis of versatile (trifluoromethyl)cyclopropylboronates

Julia Altarejos, David Sucunza, Juan José Vaquero, Javier Carreras

18:30-20:20 h

Mesa redonda de Divulgación

M^a del Carmen Fernández Alonso, Bernardo Herradón García, Ángela Martín-Serrano Ortiz, Moderador: David Sucunza

21:00

Cena de Gala en el restaurante La Cúpula

Viernes, 25 de noviembre

09:30-11:00 h

Sesión 15. Moderador: Oriol Planas Fabrega

ILG4. Metalloenzyme Design by Directed Evolution and Computation

Gonzalo Jiménez-Osés
(Chemistry Europe Lecture)

O36. Synthesis & Properties of a Nanographene-embedded Conjugated Macrocyclic Nanoring

Juan P. Mora-Fuentes, Marcos Domínguez Codesal, Vicente G. Jiménez, Juan M. Cuerva, Víctor Blanco, Araceli G. Campaña

F46. Enantioselective Michael addition of ketones to maleimides organocatalyzed by a simple chiral primary amine-salicylamide

Alejandro Torregrosa-Chinillach, Rafael Chinchilla

F47. Study of carbosilane dendritic hydrogels as antibacterial agents with dual action

Silvia Muñoz Sánchez, F. Javier de la Mata, Sandra García Gallego

F48. Catalysis by Bidentate Iodine(III)-based Halogen donors: Surpassing the activity of strong Lewis acids

Susana Portela, Jorge J. Cabrera-Trujillo, Israel Fernández

O37. Effect of Lys-207 of Trastuzumab on Stability of Antibody-Drug Conjugates

Ester Jiménez-Moreno, Xhenti Ferhati, Emily A. Hoyt, Padma Akkapeddi, Maria J. Matos, Noelia Salaverri, Gonzalo Jiménez-Osés, Peter Ravn, Gonçalo J. L. Bernardes, Francisco Corzana

F49. Bimetallic-MOF as effective heterogeneous catalyst for cross-coupling

Eugenia Miguel-Casañ, Mohanad D. Darawsheh, Víctor Fariña Torres, Eduardo Andrés-García, Martín Fañanas-Mastral, Guillermo Mínguez Espallargas

F50. Glucose dehydrogenase powered mesoporous drug delivery system

Beatriz Mayol, Alba García-Fernández, Paula Diez, Anabel Villalonga, Félix Sancenón, Alfredo Sánchez, Paloma Martínez-Ruiz, Ramón Martínez-Mañez, Reynaldo Villalonga

F51 Non-toxic imidazolium salts as mild, room temperature activating agents for the urea-hydrogen peroxide adduct via LTTM formation

Mario Martos, Isidro M. Pastor

11:00-11:30 h

Pausa y Café

11:30-12:45 h

Sesión 16. Moderador: Álvaro Somoza Calatrava

IP4. Plastic upcycling for sustainable new generation batteries

Daniele Mantione

O38. Boosting the in situ encapsulation of proteins with MIL-100(Fe): the role of strong Lewis acid centers

Jesús Cases Díaz, Mónica Giménez Marqués

O39. Controlling Oncogenic KRAS Signaling Pathways in Living Cells with a Palladium-Responsive Peptide

Soraya Learte-Aymamí, Pau Martin-Malpartida, Lorena Roldán-Martín, Giuseppe Sciortino, José R. Couceiro, Jean-Didier Maréchal, Maria J. Macias, José L. Mascareñas, M. Eugenio Vázquez

F52. Investigation of metal-phthalocyanines as new G-quadruplex binders

Sònia López-Molina, Ariadna Gil-Martinez, Cristina Galiana-Roselló, Fernando Fernández-Lázaro, Ángela Sastre-Santos, Enrique García-España, Jorge González-García

F53. Efficient and versatile stabilizing groups for [1,2-b] indenofluorene scaffolds.

Raquel Casares, Alvaro Martínez Pinel, Sandra Rodríguez-González, Alba Millán, Juan M. Cuerva

F54. Ruthenium Promoted Deprotection Reactions in the Golgi Apparatus

Fernando Salgado Barca, María Tomás-Gamasa, José Luis Mascareñas

F55. Diferentes entornos de coordinación en compuestos de oro(I) y su comportamiento como emisores TADF

Inés Soldevilla, Oliver Baltar, Aimara García-Camacho, José María López de Luzuriaga, Miguel Monge1, M. Elena Olmos, María Rodríguez-Castillo, D. Sundholm, R. T. Nasibullin, R. R. Valiev

F56. Synthesis of Chalcogen-Substituted Helical Nanostructures for Molecular Electronics: dithia[7]-, dithia[9]-, diselena[7]- and diselena[9]helicenes

Pawel J. Bronk, Bianca C. Baciú, Albert Guijarro

12:45 h

Acto de clausura del XVII Simposio de Investigadores Jóvenes RSEQ. Entrega de premios a las mejores comunicaciones orales, flash y póster.

Junta de Jóvenes Investigadores Químicos (JIQ-RSEQ).