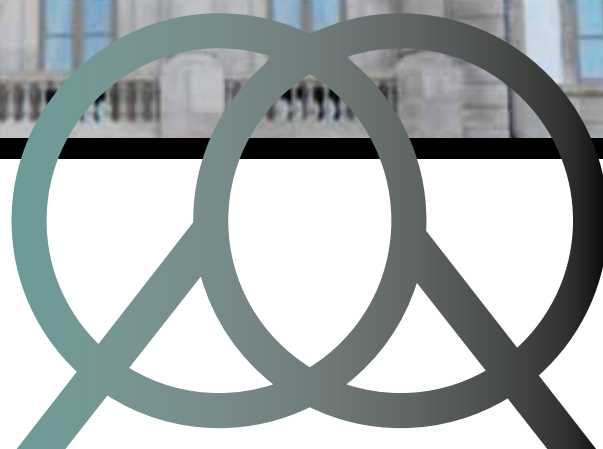


# PROGRAMA CIENTÍFICO



21 NOVEMBRO 2018   QUARTA-FEIRA					22 NOVEMBRO 2018   QUINTA-FEIRA					23 NOVEMBRO 2018   SEXTA-FEIRA				
9:00 - 11:00	<b>ENTREGA DA DOCUMENTAÇÃO</b>				9:00 - 10:00	QAMA 15	QS 1	QT 1		9:00 - 10:00	QAMA 28	QS 18	QF 1	
11:00 - 11:30	<b>SESSÃO DE ABERTURA</b>					QAMA 16	QS 2	QT 2			QAMA 29	QS 19	QF 2	
11:30 - 12:30	<b>PLENÁRIA DE ABERTURA</b> Auditório Ferreira da Silva (AFS) Stéphane Quideau					QAMA 17	QS 3	QT 3			QAMA 30	QS 20	QF 3	
12:30 - 14:00	<b>ALMOÇO</b>				Pausa (5 min)	QAMA 18	QS 4	QT 4		Pausa (5 min)	QAMA 31	QS 21	QF 4	
14:00 - 15:00	QAMA 1	QO 1	QA 1	QAMB 1	10:05 - 11:15	QAMA 19	CAT 7	QS 5		10:05 - 11:05	BB 1	QS 22	QF 5	
	QAMA 2	QO 2	QA 2	QAMB 2		QAMA 20	CAT 8	QS 6			BB 2	QS 23	QF 6	
	QAMA 3	QO 3	QA 3	QAMB 3		QAMA 21	CAT 9	QS 7			BB 3	QS 24	QF 7	
	QAMA 4	QO 4	QSOC 1	QAMB 4		QAMA 22	CAT 11	QS 8			BB 4	QS 25	QF 8	
Pausa (5 min)						QAMA 23	QS 56	QS 9		11:05-11:45	<b>PAUSA CAFÉ/ SESSÃO DE POSTERS</b>			
15:05 - 16:05	QAMA 5	QO 5	QA 5	QAMB 5	11:15-11:45	<b>PAUSA CAFÉ / SESSÃO DE POSTERS</b>				11:45-12:30	<b>PLENÁRIA 4 (AFS)</b> Manuel António Coimbra (AFS)			
	QAMA 6	QO 6	QA 6	QAMB 6	11:45-12:30	<b>PLENÁRIA 2 (AFS)</b> Carlos Lodeiro Espinô				12:30-14:00	<b>ALMOÇO</b>			
	QAMA 7	QO 7	QA 7	QAMB 7	12:30-14:00	<b>ALMOÇO</b>				14:00-15:00	QAMA 32	BB 5	NN 1	QSUS 1
	QAMA 8	QO 8	QA 8	QAMB 8	14:00 - 15:00	QAMA 24	CAT 12	QAMB 15			QAMA 33	BB 6	NN 2	QSUS 2
16:05 - 17:00	<b>PAUSA CAFÉ / SESSÃO DE POSTERS</b>					QAMA 25	CAT 13	QAMB 16			QAMA 34	BB 7	NN 3	QSUS 3
17:00 - 17:45	<b>PLENÁRIA 1 (AFS)</b> Tomás Cordero Alcántara					QAMA 26	CAT 14	QAMB 17			QAMA 35	BB 8	NN 4	QSUS 4
17:45 - 18:30	QAMA 9	QO 9	CAT 1	QAMB 9	Pausa (5 min)	QAMA 27	QA4	QAMB 18			QI 1	QAMA 36	NN 5	BB 9
	QAMA 10	QO 10	CAT 2	QAMB 10	15:05 - 16:05	QS 10	QSOC 2	QAMB 19		15:30-16:00	<b>PAUSA CAFÉ/ SESSÃO DE POSTERS</b>			
	QAMA 11	QO 11	CAT 3	QAMB 11		QS 11	QA 9	QAMB 20		16:00-17:30	QI 3	QAMA 38	NN 7	QSUS 6
Pausa (5 min)						QS 12	QA 10	QAMB 21			QI 4	QAMA 39	NN 8	QIE 1
19:00 - 19:45	QAMA 12	SQ 1	CAT 4	QAMB 12	16:05-17:00	<b>PAUSA CAFÉ / SESSÃO DE POSTERS</b>					QI 5	BB 10	NN 9	QIE 2
	QAMA 13	QP 1	CAT 5	QAMB 13	17:00-17:45	<b>PLENÁRIA 3 (AFS)</b> Pilar Goya Laza					QI 6	BB 11	NN 10	QIE 3
	QAMA 14	CAT 10	CAT 6	QAMB 14	17:45-19:00	QS 14	QA 12	QAMB 23			QI 7	BB 12	NN 11	QIE 4
19:45	<b>PORTO DE HONRA</b>					QS 15	QA 13	QAMB 24		17:30	<b>SESSÃO DE ENCERRAMENTO</b>			
						QS 16	EEQ 1	QAMB 25			QI 8	BB 13	NN 12	QI9
						QS 17	EEQ 2	QSUS 7						
					20:00	<b>JANTAR DO ENCONTRO</b>								

# LIÇÕES PLENÁRIAS Auditório Ferreira da Silva (AFS)

## 21 NOVEMBRO 2018 - Quarta-feira

11:30 - 12:30 *Moderador: Victor de Freitas*

**LP 0: Chiral Iodanes for Asymmetric Oxygen-Atom (and Carbon-Atom) Transfer in Biomimetic Dearomative Transformations of Phenols**

Stéphane Quideau

17:00 - 17:45 *Moderador: Manuel Rodríguez Mendéz*

**LP1: Materiales de carbono a partir de lignina. Carbon materials from lignin.**  
Tomás Cordero Alcántara

## 22 NOVEMBRO 2018 - Quinta-feira

11:45-12:30 *Moderador: Baltazar de Castro Romão*

**LP2: NanOmics: From sythensis to Environmental and Biomedical Applications**

Carlos Lodeiro Espinõ

17:00-17:45 *Moderador: Artur Silva*

**LP3: Ética e integridad en la investigación en química**

Pilar Goya Laza

## 23 NOVEMBRO 2018 - Sexta-feira

11:45-12:30 *Moderador: Joaquim Faria*

**LP4: Polysaccharides chemistry: from food to food applications**

Manuel António Coimbra

## COMUNICAÇÕES ORAIS

### 21 NOVEMBRO 2018 - Quarta-feira

14:00 - 15:00

SALA 1 Auditório Ferreira da Silva *Moderador: Ana Barros*

<b>QAMA 1</b>	<b>GC-MS analysis of <i>Spartina maritima</i> and <i>Puccinellia maritima</i>, two halophytic grasses from Aveiro saltmarshes,</b> Maria Faustino
<b>QAMA 2</b>	<b>Efeito da pectina no mecanismo de auto-associação da malvidina-3-O-glucósido,</b> Ana Fernandes
<b>QAMA 3</b>	<b><i>Gunnera tinctoria</i>: A preliminary study about an invasive plant,</b> Ana Valadão
<b>QAMA 4</b>	<b>Nanopartículas de lenhina para a encapsulação de piranoantocianinas azuis. Estabilidade em sistemas aquosos,</b> Paula Araújo

SALA 2 Auditório FC6 (0.29) *Moderador: Manuel Rodríguez Mendéz*

<b>QAMB 1</b>	<b>Evaluation of the removal of diclofenac sodium in water by electrocoagulation,</b> Gabriel Silva
<b>QAMB 2</b>	<b>As total y especies de As en arroz comercial en Ecuador y otros países de Latinoamérica y de la Península Ibérica,</b> Oliva Atiaga
<b>QAMB 3</b>	<b>Iberian partnership on the study of platinum-group elements (PGE): the case of Tagus estuary,</b> Carlos Monteiro
<b>QAMB 4</b>	<b>Efeito de catiões de metais na resistência de geotêxteis à termo-oxidação,</b> Paulo Almeida

SALA 3 FC6 (1.37) *Moderador: Maria João Araújo*

<b>QA 1</b>	<b>Hydrochlorothiazide cocrystals screening: a vibrational spectroscopy study,</b> Marisa Rodrigues
<b>QA 2</b>	<b>Comparative study of basic and acid tranesterification for assessment of total 3MCPD in oil samples by GC-MS,</b> Jorge Custodio-Mendoza
<b>QA 3</b>	<b>A miniaturized chip in a multi-syringe flow system for spectrofluorimetric determination of iodide in urine samples,</b> Joana Miranda
<b>QSOC 1</b>	<b>Estudo dos compostos fenólicos presentes em tintas ferrogálhicas medievais obtidas através do uso de reconstruções históricas,</b> Natércia Teixeira

SALA 4 FC6 (1.42)

Moderador: Maria Luisa do Vale

<b>QO 1</b>	<b>2-aryl-4-chloro-2H-chromene: a key intermediate in the synthesis of chromene hybrids</b> , Djenisa Rocha
<b>QO 2</b>	<b>(E,E)-cinnamylideneacetophenones as templates for the one-pot synthesis of isoquinuclidines</b> , Pedro Varandas
<b>QO 3</b>	<b>Synthesis and biological evaluation of <math>\beta</math>-functionalized porphyrin with cationic heterocyclic units</b> , Nuno Moura
<b>QO 4</b>	<b>Simple Strategies in the <math>\beta</math>-Functionalization of meso-Tetraaryporphyrins Via Nitro and Formyl Substituents</b> , Maria Neves

15:05 - 16:05

SALA 1 Auditório Ferreira da Silva

Moderador: Ana Barros

<b>QAMA 5</b>	<b>Ochratoxin A occurrence and risk assessment in the portuguese wine market</b> , Liliana da Silva
<b>QAMA 6</b>	<b>Validation of a liquid chromatography coupled to tandem mass spectrometry (LC-MS / MS) methodology for the monitoring of emergent mycotoxins in plants</b> , João de Sousa
<b>QAMA 7</b>	<b>Caracterização química e nutricional de grãos de Chenopodium quinoa Willd (quinoa): uma boa alternativa para produtos alimentares nutritivos</b> , Eliana Pereira
<b>QAMA 8</b>	<b>Correlation of aroma characteristics with volatile profile of hops</b> , Julio Junior

SALA 2 Auditório FC6 (0.29)

Moderador: Manuel Rodríguez Mendéz

<b>QAMB 5</b>	<b>Modelling the Absorption Spectra of Polycyclic Aromatic Hydrocarbons over Seoul, South Korea</b> , Tiago Dias
<b>QAMB 6</b>	<b>Variación temporal de las formas geoquímicas de P en sedimentos de la Laguna de Xuño (NO Península Ibérica, Galicia, A Coruña)</b> , Pedro Fraga - Santiago
<b>QAMB 7</b>	<b>Quantification of Fatty Acid Ethyl Esters in Biodiesel via ATR-FTIR</b> , Marta Ramos
<b>QAMB 8</b>	<b>Estudio del suelo rizosférico de la chuquiragua (Chuquiraga Jussieui) en un medio volcánico de clima frío (páramos del volcán Cotopaxi-Ecuador)</b> , Paulina Guevara

SALA 3 FC6 (1.37)

Moderador: Maria João Araújo

<b>QA 5</b>	<b>Aplicación de la microextracción en la preparación de muestras de interés toxicológico</b> , Ana Ares Fuentes
<b>QA 6</b>	<b>Enantioresolution, chiral recognition mechanisms and binding of xanthone derivatives on immobilized human serum albumin by liquid chromatography</b> , João do Carmo
<b>QA 7</b>	<b>Potentiometric detection in liquid chromatographic systems</b> , Renato Gil
<b>QA 8</b>	<b>Electrochemical genosensors applied to cardiovascular pharmacogenetics</b> , Maria de Fátima Barroso

SALA 4 FC6 (1.42)

Moderador: Maria Luisa do Vale

<b>QO 5</b>	<b>Afinidade e seletividade de porfirinas e ftalocininas catiónicas para diferentes estruturas de ADN: screening competitivo</b> , Catarina Ramos
<b>QO 6</b>	<b>Photochromism of fused-naphthopyrans</b> , Maria de Sousa
<b>QO 7</b>	<b>A new route to thiazolo[5,4-c]isoquinolines</b> , Letícia Costa
<b>QO 8</b>	<b>Halogen bonding and luminescence in supramolecular architectures</b> , Patricia Vaz

17:45 - 18:30

SALA 1 Auditório Ferreira da Silva

Moderador: Nuno Mateus

<b>QAMA 9</b>	<b>Sumo de sabugueiro como ingrediente alimentar com propriedades corantes e bioativas</b> , Sandrina Heleno
<b>QAMA 10</b>	<b>Fracionamento do extrato de acetona das sumidades floridas de Calluna vulgaris (L.) Hull: perfil fenólico e potencial antibacteriano</b> , Filipa Mandim
<b>QAMA 11</b>	<b>Deconstructing apple pomace chemistry</b> , Pedro Fernandes

SALA 2 Auditório FC6 (0.29)

Moderador: Carlos Gomes

<b>QAMB 9</b>	<b>Aplicação de argilas pilarizadas em processos de oxidação avançados para o tratamento de efluentes vinícolas</b> , Vanessa Guimarães
<b>QAMB 10</b>	<b>Comparison of Advanced Oxidation Processes as a pre-treatment for Sambucus Nigra wastewater</b> , Leonor Ferreira
<b>QAMB 11</b>	<b>Monitoring the impact of fertilizers on soil leachates using sequential injection analysis for multiparametric determination</b> , Carolina da Costa

SALA 3 FC6 (1.37)

Moderador: Adrian Silva

<b>CAT 1</b>	<b>Removal of phenol from aqueous solutions by adsorption and catalytic processes</b> , Katarzyna Eblagon
<b>CAT 2</b>	<b>Estudo mecanístico da conversão de CO<sub>2</sub> em carbonatos heterocíclicos através de organocatálise</b> , Ricardo Sendão
<b>CAT 3</b>	<b>Solketal, a new fuel additive for biodiesel mixtures</b> , Joana Martinho

SALA 4 FC6 (1.42)

Moderador: Fernanda Proença

<b>QO 9</b>	<b>Novel porphyrin-flavone conjugates: synthesis and photophysical characterization</b> , Mariana Mesquita
<b>QO 10</b>	<b>New routes for the synthesis of marine xanthenes with antimicrobial activity</b> , Daniela Loureiro
<b>QO 11</b>	<b>Bioguided study in the search for natural antifungal components in the Brazilian Biomas</b> , Marcelo Silva

19:00 - 19:45

SALA 1 Auditório Ferreira da Silva

Moderador: Nuno Mateus

<b>QAMA 12</b>	<b>Recuperação otimizada de antocianinas de Prunus spinosa L. e Ficus carica L. para aplicação como corante alimentar</b> , Carla Pereira
<b>QAMA 13</b>	<b>Optimized Acetonitrile Based-Extraction for Determination of Polycyclic Aromatic Hydrocarbons in Cooked Muscle Foods</b> , Marta da Silva
<b>QAMA 14</b>	<b>In-house validation method for the determination of 24 pharmaceuticals in clams using QuEChERS-LC-MS/MS</b> , Cristina Almeida

SALA 2 Auditório FC6 (0.29)

Moderador: Carlos Gomes

<b>QAMB 12</b>	<b>Viability of the conversion of leachate effluents, from a mechanical biological treatment plant for municipal solid waste, to fertilizers</b> , Jonathan Cardoso
<b>QAMB 13</b>	<b>Simultaneous removal of sulfamethoxazole and methyl paraben by electro-Fenton treatment</b> , Antón Puga Pazo
<b>QAMB 14</b>	<b>Monitoring of several chiral drugs in the Douro river estuary by LC-MS/MS</b> , Maria Coelho

SALA 3 FC6 (1.37)

Moderador: Adrian Silva

<b>CAT 4</b>	<b>Development of heterogeneous nanostructured catalysts for biodiesel production</b> , Catarina Lino
<b>CAT 5</b>	<b>Waste oils valorization through biodiesel synthesis using [HMIM]HSO<sub>4</sub> ionic liquid as catalyst</b> , Paulo de Brito
<b>CAT 6</b>	<b>Kinetic study of the esterification process catalyzed by ionic liquids for fatty acid methyl esters production</b> , Cristiana Meireles

SALA 4 FC6 (1.42)

Moderador: Fernanda Proença

<b>SQ 1</b>	<b>Evaluación de la Exposición a Contaminantes Químicos en el Tratamiento de Residuos Vegetales</b> , Eugénio Muñoz Camacho
<b>QP 1</b>	<b>Thermal properties and molecular interactions of alginate/gelatin hydrogel microparticles</b> , Nadezhda Pilipenko
<b>CAT 10</b>	<b>Redução de bromato em água na presença de catalisadores metálicos suportados em nanotubos de carbono modificados</b> , Olívia Salom Soares

**22 NOVEMBRO 2018 - Quinta-feira**

9:00 - 10:00

SALA 1 Auditório Ferreira da Silva *Moderador: Joana Oliveira*

<b>QAMA 15</b>	<b>Polybrominated diphenyl ethers and their metabolites in European smoked fish products</b> , Rebeca Cruz
<b>QAMA 16</b>	<b>Interação de uma mistura de prociandinas com diferentes famílias de proteínas salivares</b> , Susana Soares
<b>QAMA 17</b>	<b>Extracção e quantificação de proantocianidinas totais da farinha da grão-da-uva</b> , Jorge Julião
<b>QAMA 18</b>	<b>A importância dos polissacáridos do vinho na modulação das interações proteína-tanino</b> , Elsa Brandão

SALA 2 Auditório FC6 (0.29) *Moderador: Iva Fernandes*

<b>QS 1</b>	<b>Chalcones as <math>\alpha</math>-amylase and <math>\alpha</math>-glucosidase inhibitors for the management of diabetes mellitus</b> , Sónia da Rocha
<b>QS 2</b>	<b>Characterization of the phenolic profile of <i>Caryota urens</i> L. – preliminary evidence on its antidiabetic properties</b> , Catarina Andrade
<b>QS 3</b>	<b>Development and application of a synaptosomal model for the study of peroxynitrite - induced lipid peroxidation</b> , Pedro Nicola
<b>QS 4</b>	<b>Synthesis and evaluation of self-illuminating photosensitizers for Photodynamic Therapy of Cancer</b> , Carla Magalhães

SALA 3 FC6 (1.37) *Moderador: José Alcides Peres*

<b>QT 1</b>	<b>Understanding the Environmental Toxicity of Deep Eutectic Solvents and their Components: A Multitasking Quantitative Structure-Toxicity Relationship Modelling Approach</b> , Amit Halder
<b>QT 2</b>	<b>Ring-Shaped Donor-Acceptor Nanoarchitectures for the Removal of Cyperquat Pesticide From the Environment</b> , Laura Sanchez-Guirao
<b>QT 3</b>	<b>Computational Evaluation of Vibrational Spectroscopy Techniques as New Candidates for the Rapid, Selective and Univocal Detection of Saxitoxin</b> , Óscar Iglésias
<b>QT 4</b>	<b>On the Origin of Drug Recognition Changes and P-Glycoprotein Polyspecificity</b> , Cátia Bonito

10:05 - 11:15

SALA 1 Auditório Ferreira da Silva *Moderador: Joana Oliveira*

<b>QAMA 19</b>	<b>Influência da acilação enzimática nas propriedades cromáticas de novos derivados de antocianinas monoglucósidas</b> , Marta Guimarães
<b>QAMA 20</b>	<b>Individual phenolic compounds profile from rosé wines aged in contact with different wood chips species (oak and cherry)</b> , Luísa Fontes
<b>QAMA 21</b>	<b>Estudo da estabilidade e atividade biológica de bagaço de uva (Merlot) após simulação da digestão gastrointestinal e fermentação colónica</b> , Rúbia Corrêa
<b>QAMA 22</b>	<b>Valorization of Portuguese elderberries from Varosa Valley</b> , Sandrine Ferreira
<b>QAMA 23</b>	<b><i>Cytinus hypocistis</i> L. plant as source of phenolic compounds with anti-lipid peroxidation activity</b> , Ana Rita Silva

SALA 2 Auditório FC6 (0.29) *Moderador: Iva Fernandes*

<b>QS 5</b>	<b>Photodynamic inactivation of antibiotic resistant bacteria using cationic chlorin dyes</b> , Joana Calmeiro
<b>QS 6</b>	<b>Amphiphilic porphyrins and phtalocyanine as potential antimicrobial agents</b> , Sara Gamelas
<b>QS 7</b>	<b>Microfluidic paper-based analytical devices for the determination of salivary NOx</b> , Francisca Ferreira
<b>QS 8</b>	<b>Absorption of mycotoxins using in vitro models of human gastric and intestinal epithelium</b> , Madalena Sobral
<b>QS 9</b>	<b>New fluorophores for protein aggregates detection</b> , Raquel da Silva

SALA 3 FC6 (1.37) *Moderador: José Alcides Peres*

<b>CAT 7</b>	<b>New potential heterogeneous catalysts based on cobalt(II) coordination polymers</b> , Carla Queirós
<b>CAT 8</b>	<b>Treatment of oily streams contaminated with lipophilic pollutants by peroxide oxidation using catalysts developed from compost derived from municipal solid waste</b> , Jose Diaz de Tuesta
<b>CAT 9</b>	<b>Extraction of laccase from <i>Trametes versicolor</i> growth media using aqueous biphasic systems</b> , Marguerita da Rosa
<b>CAT 11</b>	<b>Biomimetic oxygenation of benzofuran derivatives under environmentally benign conditions</b> , Sónia Pires
<b>QS 56</b>	<b>In the trail of Topotecan-lipid membrane interactions</b> , José Lopes Araújo

14:00 - 15:00

SALA 1 Auditório Ferreira da Silva *Moderador: Manuel António Coimbra*

<b>QAMA 24</b>	<b>Antioxidant and antimicrobial activities of European hackberry (<i>Celtis australis</i> L.) seeds,</b> José Alonso-Esteban
<b>QAMA 25</b>	<b>Effect on phenolic composition and biological properties of grape (<i>Vitis vinifera</i> L.) stems during long-term storage,</b> Irene Gouvinhas
<b>QAMA 26</b>	<b>In-line phosphate pre-concentration in a flow injection method platform for monitoring fertilizers excess in soil leachates,</b> Leticia Mesquita
<b>QAMA 27</b>	<b>Phenolic composition and cell-based antioxidant activity of roots and aerial parts of <i>Eryngium viviparum</i> produced in vitro,</b> Manuel Ayuso

SALA 2 Auditório FC6 (0.29) *Moderador: Verónica Bermudez*

<b>QAMB 15</b>	<b>Apliação do processo Fenton no tratamento de efluente gasoso contendo tolueno,</b> Vanessa de Lima
<b>QAMB 16</b>	<b>EU multi-class organic micropollutants in Leça River: Spatiotemporal monitoring and fluorescence excitation-emission matrices assessment,</b> Marta Barbosa
<b>QAMB 17</b>	<b>Getting inspiration from the surface of plants leaves,</b> Mariana Fernandes
<b>QAMB 18</b>	<b>Quantification of enantiomers of psychoactive substances and <math>\beta</math>-blockers by GC-MS in wastewaters to estimate consumption,</b> Ricardo Gonçalves

SALA 3 FC6 (1.37) *Moderador: Natércia Teixeira*

<b>CAT 12</b>	<b>Materiais de carbono isentos de metais para o tratamento fotocatalítico de compostos fenólicos,</b> André Pinto
<b>CAT 13</b>	<b>Efficient Polyoxomolybdate Catalyst Supported in Mesoporous Silica Nanoparticles for Oxidative Desulfurization Processes,</b> Fátima Mirante
<b>CAT 14</b>	<b>Desenvolvimento de processos de produção de aldeídos aromáticos baseados em fotocatalisadores de nitrato de carbono,</b> Joana Lopes
<b>QA 4</b>	<b>Looking for beer aging markers using gas-chromatography-mass-spectrometry,</b> Inês Ferreira

15:05 - 16:05

SALA 1 Auditório Ferreira da Silva *Moderador: Manuel António Coimbra*

<b>QS 10</b>	<b>Sequential flow injection analysis with potentiometric detection for the determination of ammonium and urea in human saliva,</b> Yanisa Thepchuay
<b>QS 11</b>	<b>Uso da espectroscopia de infravermelho médio na análise do fluido crevicular gengival,</b> Ricardo Páscoa
<b>QS 12</b>	<b>Benzodiazepines: An Integrated Approach Based On Consumption, Risk Assessment And Monitoring Results,</b> Angelina Pena
<b>QS 13</b>	<b>Risk assessment of nickel in baby food,</b> André Pereira

SALA 2 Auditório FC6 (0.29) *Moderador: Verónica Bermudez*

<b>QAMB 19</b>	<b>Desalination Technologies: an Energy Approach,</b> Sara Soño
<b>QAMB 20</b>	<b>E-waste: potential impact of yttrium and lanthanum on embryonic development of <i>Crassostrea gigas</i>,</b> Bruno Henriques
<b>QAMB 21</b>	<b>Será possível extrair valor dos smartphones em fim de vida?,</b> Cláudia Lopes
<b>QAMB 22</b>	<b>Tratamento de efluentes vinícolas mediado por microalgas,</b> Leonilde Marchão

SALA 3 FC6 (1.37) *Moderador: Natércia Teixeira*

<b>QSOC 2</b>	<b>What's the water flavour?,</b> Sofia Capelo
<b>QA 9</b>	<b>Interferences minimization using solid phase extraction in a multiparametric sequential injection system,</b> Tânia Ribas
<b>QA 10</b>	<b>Dual-Emission ratiometric probe for H<sub>2</sub>O<sub>2</sub> determination,</b> Rafael Castro
<b>QA 11</b>	<b>Searching for the most variable m/z values in grape development in a Portuguese vineyard,</b> Sandia Machado

17:45-19:00

SALA 1 Auditório Ferreira da Silva *Moderador: Artur Silva*

<b>QS 14</b>	<b>New symmetrical indolenine squaraine dyes: synthesis and studies of their photostability, ability of singlet oxygen formation and in vitro phototherapeutic potential,</b> Eurico Lima
<b>QS 15</b>	<b>UHPLC-MS a tool to disclose phenolic profiles and/or to validate species medicinal significance,</b> Diana Pinto
<b>QS 16</b>	<b>Antioxidant activity of (styryl)pyrazoles and preliminary structure-activity relationship studies,</b> Vera da Silva
<b>QS 17</b>	<b>Copper(I)-phosphane complexes as promising anticancer agents,</b> João Machado

SALA 2 Auditório FC6 (0.29) *Moderador: Enrique Rodriguez Borges*

<b>QAMB 23</b>	<b>Aterros sanitários em Portugal - Energia,</b> Maria dos Santos
<b>QAMB 24</b>	<b>Caracterização Físico-Química de Amostras no Âmbito da Diretiva Quadro da Água,</b> Hans Queta
<b>QAMB 25</b>	<b>Digestão anaeróbia de lamas de ETAR - Biogás e energia,</b> Fernando Alves
<b>QSUS 7</b>	<b>Metal-Organic Frameworks de Cu y Sc modificados para la síntesis verde de heterociclos bioactivos,</b> Daniel Gonzalez-Rodal

SALA 3 FC6 (1.37) *Moderador: Alberto Araújo*

<b>QA 12</b>	<b>Desenvolvimento e aplicação de um método fluorimétrico para a quantificação de zinco em alimentos para cães,</b> Rute Martins
<b>QA 13</b>	<b>Desenvolvimento e caracterização de um sensor potenciométrico para a determinação da atropina,</b> Ana Rita Pereira
<b>EEQ 1</b>	<b>Desarrollo de materiales multimedia como recurso didáctico de la enseñanza universitaria de la Química Analítica Instrumental,</b> Antonio Zapardiel Palenzuela
<b>EEQ 2</b>	<b>¿Cuánta ciencia puedes aprender con 20 minutos de Los Simpsons? Una propuesta constructivista para la mejora de la comprensión y transmisión del conocimiento científico en el aula,</b> Ángel Vidal-Vidal

## 23 NOVEMBRO 2018 - Sexta-feira

9:00 - 10:00

SALA 1 Auditório Ferreira da Silva *Moderador: Isabel Ferreira*

<b>QAMA 28</b>	<b>Monitoring the nutritional quality of tomatoes during shelf-life after a post-harvest treatment with Calcium Chloride,</b> Ana Koch
<b>QAMA 29</b>	<b>Nutritional and physicochemical characterization of purple and red-fleshed genotypes of potatoes from different geographical regions,</b> Shirley Sampaio
<b>QAMA 30</b>	<b>Atividade antioxidante de fenolipídeos em emulsões alimentares O/A - Correlação entre a atividade antioxidante e propriedades químicas,</b> Marlene Costa
<b>QAMA 31</b>	<b>Efeito da irradiação na estabilidade de vitaminas essenciais em azedas (<i>Rumex induratus</i>) armazenadas a 4 °C,</b> José Pinela

SALA 2 Auditório FC6 (0.29) *Moderador: Lillian Barros*

<b>QS 18</b>	<b>Characterization of nanoformulations produced with the aqueous extract from <i>Annona muricata</i> L.,</b> Ana Clara Grosso
<b>QS 19</b>	<b>Computational studies with oxindole frameworks,</b> Luís Fernandes
<b>QS 20</b>	<b>Evaluation of in vitro anti-diabetic potential of 2,3-diaryl-xanthenes through the inhibition of <math>\alpha</math>-glucosidase,</b> Clementina dos Santos
<b>QS 21</b>	<b>The influence of age on the toxicity induced by mitoxantrone: in vivo studies with mice,</b> Rita Guedes

SALA 5 FC6 (1.46) *Moderador: Carlos Lodeiro Espiño*

<b>QF 1</b>	<b>Improving Vibrational Mode Interpretation Using Bayesian Regression,</b> Filipe Teixeira
<b>QF 2</b>	<b>Thermophysical study of the solvation of alcohols in ionic liquids,</b> Inês Vaz
<b>QF 3</b>	<b>Interaction of biocompatible star-shaped block copolymers with 2D cell membrane models: a thermodynamic study,</b> Emílio Lage
<b>QF 4</b>	<b>Selective vibrational excitation as a tool for conformational control,</b> Igor Reva

10:05 - 11:05

SALA 1 Auditório Ferreira da Silva *Moderador: Isabel Ferreira*

<b>BB 1</b>	<b>Bio-guided fractionation of extracts of <i>Geranium molle</i> L.: relationship between phenolic profile and biological activity</b> , Vânia Graça
<b>BB 2</b>	<b>Evaluation of antioxidant function in liver samples collected in young and middle age animal subject to a plan of daily physical exercise</b> , Mónica da Silva
<b>BB 3</b>	<b>Honey biomimetic fructo-oligosaccharides production by nonenzymatic reactions</b> , Elisabete Coelho
<b>BB 4</b>	<b>Ganoderma lucidum as a promising ingredient for cosmeceutical application: safety assessment and in vitro skin permeation studies</b> , Oludemi Taofiq

SALA 2 Auditório FC6 (0.29) *Moderador: Lillian Barros*

<b>QS 22</b>	<b>Síntese de 2,1-benzisoxazoles e espiroindolin-3-onas derivados de ácidos (tio)barbitúricos potencialmente bioativos</b> , Samuel Silvestre
<b>QS 23</b>	<b>In vitro evaluation of the photoreactivity of natural phenolic antioxidants</b> , Brandon Aguiar
<b>QS 24</b>	<b>Synthesis of barbiturate substituted squaraine dyes and evaluation of their interaction with bovine serum albumin</b> , Vanessa Gomes
<b>QS 25</b>	<b>Ionic Systems Approaches for Pharmaceuticals</b> , Luis Branco

SALA 5 FC6 (1.46) *Moderador: Carlos Lodeiro Espiño*

<b>QF 5</b>	<b>Physical and Chemical characterization of anthocyanins from Purple-Fleshed Sweet Potato</b> , Hélder Oliveira
<b>QF 6</b>	<b>Thermal behavior investigation of hydrogenated waste cooking oil and beeswax for Phase Change Materials</b> , João Baptista
<b>QF 7</b>	<b>Thermodynamic modelling of binary mixtures containing naturally occurring phenolic acids</b> , Sérgio Vilas-Boas
<b>QF 8</b>	<b>Modelos teóricos para simular el efecto del potencial eléctrico sobre los desplazamientos de las frecuencias vibracionales de piridina adsorbida en un electrodo de plata</b> , Juan Otero

14:00-15:30

SALA 1 Auditório Ferreira da Silva *Moderador: Luis Cruz*

<b>QAMA 32</b>	<b>Its tea time! Mycotoxins in teas and herbs destined to prepare infusions</b> , Sofia Duarte
<b>QAMA 33</b>	<b>Identification of biogenic amines in wines using a dispersive solid phase extraction clean-up/concentration method</b> , Juliana Milheiro
<b>QAMA 34</b>	<b>Pirano-Estiril-Flavílios – novos pigmentos ‘bio-inspirados’ e a modelação da sua cor através de sistemas micelares</b> , Vânia Gomes
<b>QAMA 35</b>	<b>Phlorotannins from <i>Fucus vesiculosus</i>: potential for prevention of diabetes and obesity</b> , Marcelo Catarino
<b>QI 1</b>	<b>Rectifying heat flows with polyoxometalate anisotropic structures</b> , Filipa Sousa
<b>QI 2</b>	<b>Optimization of the synthesis of imprinted hollow TiO<sub>2</sub> microspheres</b> , Vanessa Ferreira

SALA 2 Auditório FC6 (0.29) *Moderador: José Ramón Bahamonde*

<b>BB 5</b>	<b>Disclosing the occurrence of (β1→3) and (β1→4) mixed-linkage β-glucan in yeast cell wall</b> , Ana Rita de Bastos
<b>BB 6</b>	<b>Simultaneous dehydration and extraction of broccoli by-products by microwave hydrodiffusion and gravity</b> , Sónia Ferreira
<b>BB 7</b>	<b>Purification platform for monoclonal antibodies based on aqueous biphasic systems formed by glycine-betaine ionic liquids</b> , Ana Filipa Rufino
<b>BB 8</b>	<b>Nutritional and chemical characterization of fruits and stems of <i>Lycium barbarum</i> L.</b> , Tânia Pires
<b>QAMA 36</b>	<b>Evaluation of solid-state fermentation with white-rot fungi on the nutritive value of grape stalks as herbivore feed</b> , Valéria Costa-Silva
<b>QAMA 37</b>	<b>Microencapsulação como estratégia para a compatibilização da microalga <i>Spirulina platensis</i> em matrizes hidrofílicas (iogurtes)</b> , Isabel Fernandes

SALA 6 FC4 (0.11) *Moderador: Manuel Azenha*

<b>NN 1</b>	<b>Temperature-switch nanomagnetic logic gates for cellular hyperthermia</b> , Rute Pereira
<b>NN 2</b>	<b>Targeting and killing the ever-challenging ulcer bug</b> , Daniela Lopes-de-Campos
<b>NN 3</b>	<b>Carbon nanodots from olive mill wastewater as sensors for nitroanilines and nitrophenols</b> , José Prata
<b>NN 4</b>	<b>Fighting bacterial resistance: a novel nanosystem for N-acetyl-cysteine (NAC) delivery</b> , Ana Rita Pinto



<b>NN 5</b>	<b>Hybrid Supercapacitors: Textiles with Energy</b> , Joana Teixeira
<b>NN 6</b>	<b>Nanoagents with CO-releasing molecules to treat rheumatoid arthritis</b> , Andreia Marinho
SALA 7 FC4 (0.22) <i>Moderador: Joaquim Faria</i>	
<b>QSUS 1</b>	<b>Metal-organic framework based materials towards sustainable processes</b> , Luís Cunha-Silva
<b>QSUS 2</b>	<b>Utilização de uma Metodologia Superfície-Resposta para Maximizar a Extração de Ácido Rosmarínico</b> , Amílcar António
<b>QSUS 3</b>	<b>Novel choline amino acids ionic liquids based aqueous two-phase systems for the purification of DNP-amino acids</b> , Elena Gomez
<b>QSUS 4</b>	<b>Valorization of wood wastes from the agro-food industry – a sustainable approach to obtain cosmeceutical products</b> , Manuela Moreira
<b>BB 9</b>	<b>Influência de ambientes lipídicos na interação de polifenóis em modelos de membranas: impacto na adstrigência oral</b> , Ana Reis
<b>QSUS 5</b>	<b>High throughput NMR methodology for ionic liquids screening: extracting polyphenols</b> , Raquel Barrulas

16:00-17:30

SALA 1 Auditório Ferreira da Silva *Moderador: Luis Cruz*

<b>QI 3</b>	<b>Multifunctional Porphyrin-based Nano-Metal-Organic Frameworks</b> , Flávio Figueira
<b>QI 4</b>	<b>Functional lamellar coordination polymers</b> , Ricardo Mendes
<b>QI 5</b>	<b>Protective effects of Mn(III)-Schiff base-dicyanamide complexes on H<sub>2</sub>O<sub>2</sub>-induced oxidative stress: catalase mimics or radical scavengers?</b> , Laura Rodríguez-Silva
<b>QI 6</b>	<b>From molecular to supramolecular catalysts for water splitting</b> , Marcelino Maneiro
<b>QI 7</b>	<b>A novel platinum(II) porphyrin for photodynamic therapy</b> , José de Almeida
<b>QI 8</b>	<b>Breathing Metal-Organic Frameworks Based on a Polyphosphonate Organic Linker</b> , Filipe Paz

SALA 2 Auditório FC6 (0.29) *Moderador: José Ramón Bahamonde*

<b>QAMA 38</b>	<b>Design of a full solar powered food dryer for home excess production</b> , Lisete Fernandes
<b>QAMA 39</b>	<b>Improving Gluten Free Bread Quality Using By-Products and Underexploited Resources</b> , Rita Martins
<b>BB 10</b>	<b>Homogeneous and heterogeneous photocatalytic activation of PMS and PS for wastewater disinfection</b> , Sonia Guerra Rodríguez
<b>BB 11</b>	<b>Atividade neuro-protetora e anti-inflamatória produzida por extratos de C. ficifolia</b> , Tiago Coutinho
<b>BB 12</b>	<b>Volatiles and <math>\alpha</math>- and -acids: comparative analysis of hops clones, spontaneous and cultivars, in Bragança region</b> , Hugo Goes
<b>BB 13</b>	<b>Evaluation of antioxidant function at renal level in response to chronic exercise and age</b> , Paulo Nunes

SALA 6 FC4 (0.11) *Moderador: Manuel Azenha*

<b>NN 7</b>	<b>Nanoestruturas híbrido-magnéticas para remediação in situ</b> , Lisandra Alves
<b>NN 8</b>	<b>Topical delivery of cyclosporine A using lipid nanoparticles</b> , Ana Barbosa
<b>NN 9</b>	<b>Metal-free nanomaterials for the oxygen reduction reaction</b> , Sofia Meirinho
<b>NN 10</b>	<b>Hydrophilic carbon nanomaterials - a novel insight into antioxidant therapeutic applications?</b> , Andreia Veloso
<b>NN 11</b>	<b>Rational optimization of the microwave-assisted synthesis of bright ternary AgInS<sub>2</sub>/ZnS quantum dots</b> , José Soares
<b>NN 12</b>	<b>Limpeza e branqueamento de têxteis de algodão em cru usando nanopartículas fotossensíveis</b> , Maria de Barros

SALA 7 FC4 (0.22) *Moderador: Joaquim Faria*

<b>QSUS 6</b>	<b>A greener approach to obtain sulfur-free fuels based on the Venturello catalyst and a solvent-free system</b> , Diana Julião
<b>QIE 1</b>	<b>Phase behavior of binary mixtures of fames and alkanes</b> , Nuno Branco
<b>QIE 2</b>	<b>High pH Reversed-Phase Preparative Chromatographic Separation of Nadolol Racemates using C18 Adsorbents</b> , R. Arafah
<b>QIE 3</b>	<b>Innovative photonic crystals and phosphors based coatings for wood</b> , Kevin Tomaz
<b>QIE 4</b>	<b>Surface Tension for the ternary system dimethyl carbonate + p-xileno+ n-decane in function of the temperature (288.15 K – 308.15 K)</b> , Santiago Castelo
<b>QI9</b>	<b>Crown ether palladium compounds: a strategy for encapsulating potassium cations in crown ether rings</b> , Fátima Lucio-Martinez

# SESSÃO DE POSTERS

21 NOVEMBRO 2018 - Quarta-feira

## QUÍMICA ORGÂNICA

QO 12	Synthesis of new quercetin-based derivatives with potential antioxidant activity, Sónia Maria Gomes Pires
QO 13	Halogen-exchange and amination of chlorinated thioxanthenes, Filipa Daniela Freitas Barbosa
QO 14	Synthesis and characterization of ammonium-photosensitizers, Sara Raquel Duarte Gamelas
QO 15	New pyrrole-based fluorophores: Synthesis, structures and luminescent properties, Raquel Silva
QO 16	Click chemistry synthetic approach for discovery of new potential bioactive chalcones, Ana Rita Franco
QO 17	Initial steps of the total synthesis of neofiscalin A, a natural antimicrobial alkaloid, Ana Patrícia da Costa Marques
QO 18	Synthesis, characterization and photophysical properties of thioglycerol-porphyrins and -phthalocyanines, Joana Calmeiro
QO 19	Synthesis of dipyrrolic compounds for fluoride detection, Flávio Alberto da Silva Figueira
QO 20	Desenvolvimento de Novos Conjugados do GPE com Propriedades Potencialmente Sinérgicas, Sara Reis
QO 21	Identification of other organic compounds, beyond fatty acids, from terrestrial and aquatic species by gc-ms, Ana Maria da Seca
QO 22	Aggregation-induced emission enhancement of chiral boranils, Patrícia vaz
QO 23	Síntese e Avaliação da Fotocitotoxicidade de Corantes Aminoessaurilicos Conjugados com Colesterol, Maria de Fátima Machado
QO 24	Synthesis and characterization of tris(3-Hydroxy-4-pyridinonate) gallium(III) complexes, Sílvia Vinhas
QO 25	Towards the synthesis of a polyoxygenated xanthone, Mariana da Costa Almeida
QO 26	Synthesis of functionalized tetrahydroquinolines, and its further transformation into hexahydropyrroloquinoline-2,3-diol by aminocyclization., Artem Drogalin
QO 27	Avaliação química da Phyllanthus welwitschianus Müll.Arg, Dina Mendonça
QO 28	Preparação das formas enantiomericamente puras do ácido 2-azanobornano-3-exo-carboxílico através de reações de aza-Diels-Alder assimétricas, José Rodriguez-Borges

## QUÍMICA ANALÍTICA

QA 14	Avaliação de métodos analíticos para determinação de teobromina em presença de cafeína, Flávio Almeida
QA 15	Ionic liquid-embedded C18 for solid phase extraction, Marieta Leite de Castro Passos
QA 16	¿Es la filtración un problema en la determinación de compuestos orgánicos en aguas?, Estefania Concha-Graña
QA 17	Efecto de la presión aplicada al análisis de gases por FT-IR, Jose Manuel Andrade Garda
QA 18	Técnicas analíticas para la identificación y caracterización de plásticos de juguetes, Carmen Moscoso-Perez
QA 19	Pharmaceutical cocrystallization techniques: advances and challenges., Marisa Abreu Rodrigues
QA 20	Histamine detection by electrochemical sensors employing commercial and non-commercial instrumentation, Ricarda Torre
QA 21	Development of a genoassay for the transgenic soybean detection using a surface response methodology, Maria de Fátima Barroso
QA 22	Exploring the acetylacetone derivatization for the GDME extraction and determination of formaldehyde, Rui Miguel Ramos
QA 23	Modificación de electrodos con dispersiones de nanotubos de carbono en polivinilpirrolidona y su aplicación a la evaluación del contenido de polifenoles en vino, Antonio Zapardiel Palenzuela
QA 24	Determinación de microplásticos en mejillones, Jose Manuel Garda
QA 25	Merging zones approach in a flow-based platform for the determination of the total protein content in microbiological samples, Susana Vidigal

## QUÍMICA E AMBIENTE

QAMB 26	Phenolic compounds concentration by membrane technology from autohydrolysis liquors of paulownia leaves, Paula Rodríguez Seoane
QAMB 27	Lead elimination from aqueous solutions using entrapped grape marc in calcium alginate beads, Benita Cid
QAMB 28	Validation of a simple method for Sulphur determination in wastes, Isabel Brás
QAMB 29	Comparación del poder coagulante/floculante de la simiente de acacia, del quitosano y del sulfato de aluminio para el tratamiento de purines porcinos, Elena Falqué López
QAMB 30	Development of a simple, cheap and eco-friendly strategy to reuse PVPP, Sandrine Dos Santos Ferreira
QAMB 31	Caracterização de solos florestais queimados, Maria João Fernandes
QAMB 32	Resynthesis of LiCoO <sub>2</sub> from discarded lithium-ion cell phone batteries and its electrochemical performance, Jair Scarminio
QAMB 33	Children exposure to polycyclic aromatic hydrocarbons at school environments: Exposure levels and health risks, Marta Oliveira
QAMB 34	Determinación de elementos traza en muestras de agua de la ría de vigo (no española), Elena Falqué López
QAMB 35	Monitoramento de grupos funcionais oxigenados na superfície de hydrochars por espectroscopia no infravermelho, Flávio de Almeida

<b>QAMB 36</b>	<b>Fotocatálise heterogênea usando UV-LEDs e TiO<sub>2</sub> imobilizado aplicada ao tratamento de efluentes agro-industriais,</b> Leonilde Marchão
<b>QAMB 37</b>	<b>Degradação do ácido oxâmico por ozonização fotocatalítica na presença de nitreto de carbono,</b> Carla Orge
<b>QAMB 38</b>	<b>Recovery of Co and Li compounds and resynthesis of LiCoO<sub>2</sub> from discarded cell phone batteries,</b> Jair Scarmínio
<b>QAMB 39</b>	<b>Effects of artificial weathering on microplastics of packaging materials,</b> Carmen Moscoso-Perez
<b>QAMB 40</b>	<b>PLS-DA model for biomonitoring of Coffea arabica leaves exposed to increased atmospheric CO<sub>2</sub>,</b> Gustavo Galo Marcheafave
<b>QAMB 41</b>	<b>Valorisation of wastes as biosorbents for the simultaneous removal of pharmaceuticals and personal care products,</b> Antón Puga Pazo
<b>QAMB 42</b>	<b>Combinação de agentes físico-químicos na degradação de geotêxteis - o projeto GeoSinergismo,</b> Paulo Almeida
<b>QUÍMICA AGRO-MAR-ALIMENTAR</b>	
<b>QAMA 40</b>	<b>Sweeteners in beverages: occurrence and risk evaluation,</b> André Monteiro Pereira
<b>QAMA 41</b>	<b>Comparison of ion exchange resins at industrial scale and enological stabilizers treatments for tartaric stabilization of white Port wine: Impact on wine physicochemical and sensory profile,</b> Daniela Moreira
<b>QAMA 42</b>	<b>Rheology of chestnut starch gels with the addition of common biopolymers,</b> Ramon Moreira
<b>QAMA 43</b>	<b>Ice cream enriched with aqueous extract of thymus citriodorus by-product: phenolic compounds and antioxidant activity evaluation,</b> Ana Catarina Silva Ferreira
<b>QAMA 44</b>	<b>Produção e detecção de <math>\gamma</math>-glutamil-S-etenil-cisteína (GEC) em 24 acessos de Vicia narbonensis L.</b> Marta Amorim
<b>QAMA 45</b>	<b>Histamine detection by electrochemical sensors employing commercial and non-commercial instrumentation</b> Ricarda Daniela da Torre
<b>QAMA 46</b>	<b>Identificação em vinhos de uma nova família de compostos derivados da cortiça - Corklinas,</b> Joana Azevedo
<b>QAMA 47</b>	<b>Vicinal diketones and nitrogenous compounds monitoring during lager beer fermentation: effects of yeast re-pitching,</b> Ana Cristina Rebola Pereira
<b>QAMA 48</b>	<b>Evaluation of the phenolic composition and antioxidant and antimicrobial activities of grape (Vitis vinifera L.) stems extracts from the Moscatel variety of different geographic regions,</b> Irene Pereira Gouvinhas
<b>QAMA 49</b>	<b>Comparative analysis of sensory properties of French fries made by vacuum and deep fat frying,</b> Ana Cristina Vilas Boas Correia
<b>QAMA 50</b>	<b>Nutritional and physicochemical characterization of purple and red-fleshed genotypes of potatoes from different geographical regions,</b> Shirley de Lima Sampaio
<b>QAMA 51</b>	<b>Optimisation of a method to predict red wine colouring matter instability,</b> Juliana Milheiro Ferreira
<b>QAMA 52</b>	<b>Varição anual das famílias de proteínas salivares de diferentes indivíduos,</b> Susana Isabel Soares
<b>QAMA 53</b>	<b>Transferencia de metais pesados a Lolium perenne en suelos tratados con purín de vacuno,</b> Maria Luisa Marcos
<b>QAMA 54</b>	<b>Comparison between extracts from acacia dealbata link flowers obtained by microwave hydrodiffusion and gravity (mhg) and distillation techniques,</b> Paula Rodríguez Seoane
<b>QAMA 55</b>	<b>Water adsorption isotherms of dextrinized potato starches,</b> Ramon Moreira
<b>QAMA 56</b>	<b>Structure characterization of water soluble polysaccharides from two species of Cinnamomum,</b> Maria Filomena de Jesus Raposo
<b>QAMA 57</b>	<b>Effect of different conservation treatments for unfiltered wort and beer samples during storage,</b> Ana Cristina Rebola Pereira
<b>QAMA 58</b>	<b>Macronutrients and secondary metabolites from seeds of coix lachryma-jobi L.: potential prebiotics for ibd complementary treatment,</b> Thelma de Barros Machado
<b>QAMA 59</b>	<b>Comparative analysis of phenolic composition from two different oak wood species used for wine aging: (Q. petraea L. and Q. pubescens Willd),</b> Ana Cristina Vilas Boas Correia
<b>QAMA 60</b>	<b>Edible macro and microalgae: assessment of chlorophylls and carotenoids ,</b> Sílvia Bessada
<b>QAMA 61</b>	<b>Tartrazine determination and quantification in foodstuffs and beverages,</b> Lílvia João Gatões da Silva
<b>QAMA 62</b>	<b>Hibiscus sabdariffa L. calyces as a source of anthocyanins rich extracts to be used as a natural food colouring agent,</b> Filipa Sofia Dinis Reis
<b>QAMA 63</b>	<b>Polycyclic aromatic hydrocarbons levels in commercial meagre fishes,</b> Marta Madalena Oliveira
<b>QAMA 64</b>	<b>Low pressure assisted volatile compounds extraction for carbonyl compounds study in coffee beans,</b> João Rodrigo Santos
<b>CATÁLISE</b>	
<b>CAT 15</b>	<b>Preparation and characterization of natural and pillared clays for catalytic wet peroxide oxidation of 4 nitrophenol,</b> Jose Luis Díaz de Tuesta
<b>CAT 16</b>	<b>Titanate nanotubes/Carbon dots nanocomposites: Advanced materials for photodegradation of organic pollutants ,</b> José Virgílio Prata
<b>CAT 17</b>	<b>Michael addition of indole to <math>\alpha,\beta</math>-unsaturated steroidal ketones as a synthetic route to new bioactive compounds,</b> Samuel Martins Silvestre
<b>CAT 18</b>	<b>Materiales de carbono derivados de biomasa implicados en la síntesis de quinoxalinas. Consideraciones mecanísticas,</b> María Elena Mayoral
<b>CAT 19</b>	<b>Overview on Calcium diglyceride Biodiesel Catalyst,</b> Ana Paula Dias

CAT 20	Acidic waste cooking oil valorization by biodiesel synthesis catalyzed by hydrogen sulfate 1-butyl-3-methylimidazolium, Ana Caroline Baú
CAT 21	Photoinduced water splitting with a Mn(III) supramolecular box, Lara Rouco Méndez
CAT 22	Optimization and kinetic study of esterification reaction of oleic acid using [HMIM]HSO <sub>4</sub> as catalyst, Paulo Miguel Pereira de Brito
CAT 23	Synthesis, Characterization of TiO <sub>2</sub> modified by (P, Mo) (P, W) and (Si, W) co-doping and its visible light photodegradation, Abderrahim El Mragui
CAT 24	NiCeAl-LDH/g-C <sub>3</sub> N <sub>4</sub> as photocatalyst for light-driven hydrogen production, Hanane Boumeriame
CAT 25	Materiales híbridos de carbono/ZnO en la síntesis verde de heterociclos nitrogenados, María Elena Mayoral
<b>SEGURANÇA QUÍMICA</b>	
SQ 2	Correlación entre accidentabilidad y economía en el sector de la construcción y sus efectos en plantas químicas, Eugenio Muñoz Camacho
<b>QUÍMICA DOS POLÍMEROS</b>	
QP 2	Study of polymer additives migration on coated wires, Sandra Cristina de Matos
QP 3	Micro-structured Fluorescent Powders for Detecting Latent Fingerprints on Different Types of Surfaces, Hélio Lopes Barros
QP 4	Selective capture of beta-pinene by molecularly imprinted polymers: freundlich isotherms obtained by gc-ms, Humberto Eduardo Ferreira
QP 5	Análise de Componentes Principais aplicada ao estudo da oxipropilação do resíduo da semente da Araucaria angustifolia, Stephany Cunha de Rezende
QP 6	Freundlich isotherms: development of calculation models to determine adsorption of beta-pinene-minus from liquid solutions, Humberto Eduardo de Carvalho Santos Ferreira

## 22 NOVEMBRO 2018 - Quinta-feira

<b>QUÍMICA E SAÚDE</b>	
QS 26	Bacterial sensitivity metal ion in aqueous solution by microcalorimetric techniques, José Luis Soto
QS 27	Chemical and microbiological characterization of Serra da Estrela cheese: A traditional Portuguese dairy product, Luísa Maria Fontes
QS 28	Quantification of Bisphenol A in human saliva by HPLC-FD, Virgínia Maria Ferreira Gonçalves
QS 29	Síntese e avaliação do potencial de uma cianina escurilica derivada da indolenina como sonda para deteção da BSA, Jorge Daniel Marques Machado
QS 30	Thermal properties of peloids using mineral water from galicia, José Luis Soto
QS 31	Bisphosphonate-Based Materials: Development of a 3-in-1 Multidelivery System for Osteoporosis Treatment, Jéssica Maria da Silva Barbosa
QS 32	Breast cancer and prostate cancer cell lines as target of benzophenones: in vitro assays, Djenisa Rocha
QS 33	D-Pinitol [(1S,2S,4S,5R)-6-metoxiciclohexano-1,2,3,4,5-pentol] de Mimosa caesalpinifolia para tratamento preventivo de diabetes mellitus, Marcelo José Dias Silva
QS 34	Valorisation of scabiosa stellata L.: a medicinal plant that grows wild in algeria, Diana Pinto
QS 35	Estudio de la actividad antitumoral de complejos de vanadio con ligandos hidrazona derivados de pyridoxal, Lucía Mato López
QS 36	Prostate cancer: antitumor effect of chalcones on androgen-dependent and androgen-independent prostate cancer cell lines, Bruno Miguel Guedes Horta
QS 37	A new strategy against malaria – antimalarial ionic liquids derived from aminoquinolines and fatty acids, Ana Teresa Teixeira da Silva
QS 38	Envisioning bladder cancer in liquid biopsies by high resolution mass spectrometry, Joana Cordeiro
QS 39	Phytochemical analysis and anti-aging activities of compounds from juniperus brevifolia bark, Ana Maria da Seca
QS 40	Especiación de complejos de vanadio(v) con ligandos hidrazona derivados de 2,6-diformil-4-metilfenol y estudio de su interacción con el adn, Lucía Mato López
QS 41	Pinpointing protein differences between chromophobe renal cell carcinoma and renal oncocytoma, Susana Jorge
QS 42	Antioxidant activity of chalcones related to the scavenging of hypochlorous acid, Thaise Martins
QS 43	Disposable electrochemical biosensors for early diagnosis of chronic kidney disease, Marta Neves
QS 44	Structure-based virtual screening approach to identify alpha-glucosidase inhibitors, Luísa Amaral
QS 45	Design and development of a IPAD device for magnesium determination in saliva, Juliana Isabel Aguiar
QS 46	Novel 16E-arylidene-5a,6a-epoxydehydroepiandrosterone derivatives: synthesis and cytotoxicity evaluation, Vanessa Sofia Figueiredo de Brito
QS 47	Unraveling the splicing events underlying nasopharyngeal carcinoma progression by label free quantitative mass spectrometry analysis, Luis André Carvalho
QS 48	Tomato glycoalkaloids as new drug candidates: an overview of mechanisms of action and clinical applications, José Pinela
QS 49	Enantioseparation of xanthone derivatives of proteinogenic amino acids on cellulose tris(3-chloro-4-methylphenylcarbamate) stationary phase., Virgínia Maria Ferreira Gonçalves

QS 50	<b>Development of in vitro and ex vivo methods for the evaluation of dipeptidyl peptidase-4 activity,</b> Carina Isabel Coelho Proença
QS 51	<b>Avaliação in vitro das atividades antioxidante e de inibição da acetilcolinesterase de extratos de Hibiscus sabdariffa,</b> Ana Clara F M T Grosso
QS 52	<b>Looking for more active, less toxic antimicrobials ,</b> Joana Rita Costa
QS 53	<b>4-Azasteroid derivatives as inhibitors of prostate cells proliferation: study of three-dimensional quantitative structure-activity relationship (3D-QSAR),</b> Vanessa Sofia de Brito
QS 54	<b>Enhanced extraction of chlorophylls from <i>Spartina patens</i> and <i>Puccinellia maritima</i> and their potential as photosensitizers,</b> Maria Vicente Faustino
QS 55	<b>Effect of heptaphylline and two related secondary metabolites on cervical (HeLa) and prostate (LNCaP and PC-3) cancer cell lines,</b> Bruno Miguel Guedes Horta
<b>QUÍMICA AGRO-MAR-ALIMENTAR</b>	
QAMA 65	<b>Análise proximal e perfil lipídico de diferentes bagaços de azeitona,</b> Maria Antónia Nunes
QAMA 66	<b>Influencia de las condiciones de secado en la actividad antioxidante de fracciones de florotaninos obtenidas a partir de <i>Fucus vesiculosus</i>,</b> Jorge Sineiro
QAMA 67	<b>Electron beam irradiation preserves organic acids in <i>Agaricus bisporus</i> Portobello,</b> Ângela Sofia Fernandes
QAMA 68	<b>Chemical composition of Vegetable oils for food and cosmetic purposes,</b> Sílvia Bessada
QAMA 69	<b>Chia seed oil: a n-3 fatty acid source,</b> Diana Isabel Lopes de Melo
QAMA 70	<b>Cooked integral pasta with and without algae (<i>Spirulina</i> and <i>Himantalia elongata</i>): Effect on antioxidant properties,</b> Bárbara Catarina de Castro Olivera
QAMA 71	<b>Estudo da interação proteína-polifenol de um extrato proteico de leveduras nas colagens de vinhos,</b> Telmo José Anselmo Francisco
QAMA 72	<b>Apple pomace as a source of phenolic compounds with potential application in cosmetic products ,</b> Ana Filipa Mandim Pires
QAMA 73	<b>Evaluation of the thermal processing and food matrix on the soybean allergenic proteins,</b> Mónica Moura
QAMA 74	<b>Optimization and stabilization of a cyanidin-3-O-glucoside rich extract obtained from fruits of <i>Arbutus unedo</i> L.,</b> Filipa Sofia Dinis Reis
QAMA 75	<b>Caracterização química de óleos de grainha de uva, sementes de melão e sementes de abóbora,</b> Maria Antónia Nunes
QAMA 76	<b>Otimização da extração e estabilização de um aditivo natural à base de catequina, a partir de frutos de <i>Arbutus unedo</i> L.,</b> Amílcar Lopes António
QAMA 77	<b>A methodology for assess the concentration of biogenic amines in food: an introductory study,</b> Helena Catarina Vasconcelos
QAMA 78	<b>Actividad citotóxica de fracciones de florotaninos obtenidas de <i>Bifurcaria bifurcata</i>,</b> Jorge Sineiro
QAMA 79	<b>Physicochemical characterization of wheat and rye flours,</b> Ângela Sofia Fernandes
QAMA 80	<b>Chips industry by-products: isolation and chemical characterization of melanoidins,</b> Sílvia Petronilho
QAMA 81	<b>Desenvolvimento de cremes de barrar com adição de um processado de cogumelo shiitake (<i>Lentinola edodes</i>),</b> Maria Gabriela Lima
QAMA 82	<b>Nutritional characterization of <i>Cytinus hypocistis</i> L.,</b> Ana Rita Santos Silva
QAMA 83	<b>Extrusão - um método viável no desenvolvimento de novas formulações sem glúten à base de leguminosas e arroz,</b> Eliana Andreia Pires Castilho Pereira
QAMA 84	<b>Extraction of bioactive compounds from pinus pinaster needles. optimization of the extraction stage,</b> Julia González-Álvarez
QAMA 85	<b>Caraterização química e nutricional de uma espécie de elevado interesse na indústria alimentar: <i>Ocimum basilicum</i> var. <i>purpureum</i>,</b> Filipa Alexandra Fernandes
QAMA 86	<b>Comparative study of different techniques to extract rosmarinic acid from <i>melissa officinalis</i> L.,</b> Rúbia Corrêa
QAMA 87	<b>Survey of aging key-compounds in Madeira Wine Blends towards the development of a new optical fiber for their detection,</b> Vanda Nulita Gomes Pereira
QAMA 88	<b>Evaluation of the intra- and interday variations on the amines and phenols content in biological samples of a lactating dairy cow,</b> Inês Maria Afonso Valente
QAMA 89	<b>Human health risks associated with brominated flame retardants through contaminated smoked fish products,</b> Rebeca Cruz
QAMA 90	<b>Citrus <i>hystrix</i> L. condimentary leaves: proximate composition, fatty acids and sugars profile,</b> Carla Pereira
QAMA 91	<b><i>Gomphrena globosa</i> L. e <i>Amaranthus caudatus</i> L. como fontes alternativas de compostos corantes,</b> Sandrina Alves Heleno
QAMA 92	<b>Determinação do teor de histamina em pescado fresco, conservas e patês,</b> Angelina Lopes Pena
QAMA 93	<b>Caracterização do perfil fenólico de <i>Ocimum basilicum</i> var. <i>purpureum</i> e avaliação do seu potencial bioativo,</b> Filipa Alexandra Pires Fernandes
QAMA 94	<b>Application of a Codex Alimentarius method (Type I) for the survey of gluten in baby and infant foods,</b> Sofia Alexandra Duarte
QAMA 95	<b>Frutos de <i>Rubus ulmifolius</i> Schott como uma fonte de compostos fenólicos e propriedades bioativas,</b> Liliana Primo da Silva
QAMA 96	<b>Determinação do perfil químico e nutricional dos frutos de <i>Rubus ulmifolius</i> Schott ,</b> Liliana Primo da Silva
QAMA 97	<b>Transferencia de macronutrientes a <i>Lolium perenne</i> en suelos tratados con purín de vacuno,</b> Maria Luisa Marcos

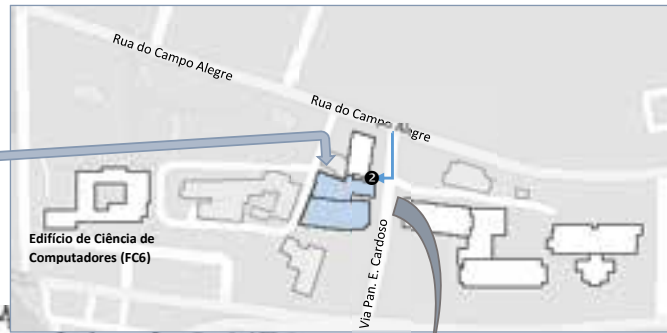
<b>QUÍMICA E AMBIENTE</b>	
<b>QAMB 43</b>	<b>Methyl deoxycholate monosulfate, a new antifouling compound with low bioaccumulative potential</b> , Francisca Carvalhal
<b>QAMB 44</b>	<b>Remoção do ibuprofeno através da ozonização catalítica</b> , Carla Orge
<b>QAMB 45</b>	<b>Caracterização do ruído em vias de grande tráfego de Lisboa</b> , Jacob Torreira de Matos
<b>QAMB 46</b>	<b>Concentraciones de actividad de 137cs, 40k, 214bi, 214pb, 212pb, 210pb, 208tl, 228ac, 7be y 212bi en muestras de vegetación asociadas al suelo de la costa norte de galicia (nw españa)</b> ., Jesús Manuel Romero
<b>QAMB 47</b>	<b>Synthetic improvements of a new antifouling agent and its application in marine coatings</b> , Francisca Carvalhal
<b>QAMB 48</b>	<b>Los oxihidroxidos de Fe y su papel en la geoquímica del Cr, Ni, Zn, Cu en sedimentos de la Ria de Ortigueira (NW Iberian Peninsula)</b> , Paulina V. Guevara García
<b>QAMB 49</b>	<b>Use of recycled tires in synthetic football pitches</b> , Maria do Rosário Rocha
<b>QAMB 50</b>	<b>Multimilligram enantioresolution of norketamine on polysaccharide phase using microporous silica as support</b> , Ariana Isabel Pereira
<b>QAMB 51</b>	<b>Evaluation of the adsorption potential of biochars prepared from agro-food wastes for the removal of fluoxetine</b> , Manuela Maria Moreira
<b>QAMB 52</b>	<b>Simultaneous removal of cyanide and heavy metals from an electroplating wastewater using calcium alginate beads</b> , Benita Pérez Cid
<b>QAMB 53</b>	<b>Reutilização de Águas Residuais e de Lamas da ETAR de Santa Cruz (Cabo Verde)</b> , Maria Teresa Santos
<b>QAMB 54</b>	<b>Heterogeneous photocatalysis using TiO2 and wireless UV-A LEDs</b> , Leonor Caldeira Ferreira
<b>QAMB 55</b>	<b>Development of a methodology for quantification of pharmaceuticals and personal care products in hydric media</b> , Ana Carolina Nemoto
<b>QAMB 56</b>	<b>Content and distribution evaluation of metals in sediments from the manhuaçu river basin, brazil</b> , Gabriel Figueiredo Silva
<b>QAMB 57</b>	<b>Remoción de metales pesados con zeolitas magnéticas</b> , Lisandra Cristina Alves
<b>QUÍMICA ANALÍTICA</b>	
<b>QA 26</b>	<b>Construction and evaluation of a vicia villosa biosensor for cancer-associated tn antigen</b> , Maria Luísa Silva
<b>QA 27</b>	<b>Preparação e caracterização de membranas com base em biopolímeros</b> , Patrícia Raquel Santos
<b>QA 28</b>	<b>Metabolic evaluation of coffee beans cultivated in different plant densities</b> , Ieda Spacino Scarmínio
<b>QA 29</b>	<b>An automatic evaluation of the <math>\beta</math>-Galactosidase activity</b> , Svitlana Prots
<b>QA 30</b>	<b>Determinación indirecta de ésteres de 3-mcpd mediante hidrólisis enzimática y gc-ms</b> , Rosa Antonia Ferreira
<b>QA 31</b>	<b>Development of a MIP-based sensor for ecstasy</b> , Rosa Alexandrina Couto
<b>QA 32</b>	<b>Automatic methodology to perform loading of 5-fluorouracil from mesoporous silicon nanoparticles</b> , Sarah Alexandra Pais Pereira
<b>QA 33</b>	<b>Modificação da química de superfície de pontos quânticos de CdTe para a determinação de iões metálicos</b> , David Sérgio de Moura Ribeiro
<b>QA 34</b>	<b>Evaluation of analytical potential of fluorescence resonance energy transfer (FRET) sensing combining CdTe quantum dots and Au nanoparticles for chemical analysis</b> , Sandra Sofia Aguiar
<b>QA 35</b>	<b>Aplicación de microextracción líquido-líquido dispersiva asistida por ultrasonidos a la determinación de catinonas sintéticas y drogas de abuso en saliva</b> , Rosa Antonia Ferreira
<b>QA 36</b>	<b>Free malondialdehyde analysis in oil samples using a new gas-diffusion microextraction by HPLC-FLD-UV</b> , Jorge Antonio Mendoza
<b>QA 37</b>	<b>Validación dun analizador automático para a determinación de ácidos orgánicos en viños</b> , Jairo Martínez
<b>QA 38</b>	<b>Optimization of microextraction by packed sorbent (meps) for new psychoactive substances and z-drugs in human plasma samples by uplc-ms/ms</b> , Ana María Ares Fuentes
<b>QUÍMICA TEÓRICA E MODELAÇÃO</b>	
<b>QT 5</b>	<b>Discrete-Molecule Enhanced Raman Spectroscopy for the Detection of Pesticides in the Environment. Can Molecular Sulfowers Be Used as Enhancement Substrates?</b> , Laura Sánchez Guirao
<b>QT 6</b>	<b>¿Pueden emplearse nanoplaquetas de BN como sustrato de SERS para realizar una detección selectiva de micotoxinas?</b> , Óscar Iglesias González
<b>23 NOVEMBRO 2018 - Sexta-feira</b>	
<b>BIOQUÍMICA E BIOTECNOLOGIA</b>	
<b>BB 14</b>	<b>Evaluation of the bactericide and bacteriostatic activity of biosurfactant obtained from corn steep water on Escherichia coli</b> , Alejandro López Prieto
<b>BB 15</b>	<b>Estudio de interacción de gliadinas con la procianidina B3 y proteasas digestivas. Efecto sobre la inmunogenicidad y digestibilidad del gluten</b> , Maria Rosa Perez Gregorio
<b>BB 16</b>	<b>Gastrointestinal absorption of anthocyanins: molecular approach</b> , Helder Oliveira
<b>BB 17</b>	<b>Analysis of the extracts of two medicinal wild mushrooms from Northern Morocco: Ganoderma lucidum and Macrolepiota procera</b> , El Hadi ERBIAI
<b>BB 18</b>	<b>Mesoporous metal-organic frameworks as nucleating agents in protein crystallography</b> , José Pedro Leite

BB 19	<b>Influence of the organic solvent during the extraction of biosurfactants from corn steep liquor,</b> Sergio Calvar Martínez
BB 20	<b>Enzymatic activity of extra- and intracellular extract from yeast isolated from textile wastewater,</b> Ana Carolina Cassoni
BB 21	<b>Quantifying the polarity of pure and mixed lipid bilayers: the importance of cautiously using the pyrene Ham Effect,</b> Jorge Manuel Martins
BB 22	<b>Tracer diffusion coefficients of electrolytes and non-electrolytes in biological systems,</b> Victor Lobo
BB 23	<b>Interaction of amphiphilic molecules with model membranes followed by DSC and ITC,</b> Inês Oliveira Martins
BB 24	<b>Production of soap from waste organic seeds of the amazon,</b> Ana Júlia Silveira
BB 25	<b>Novel eco-friendly method to extract keratin from hair,</b> Ana Carolina Cassoni
BB 26	<b>Structural and functional study of the synuclein linked to native lipids nanodiscs,</b> Regina Célia Adão
BB 27	<b>Rose petals as a source of anthocyanins to develop dairy products with new sensorial and bioactive characteristics,</b> Tânia Cristina De São Pedro Pires
BB 28	<b>Garcinia brasiliensis leaves: Bioactive properties and phytochemical assessment ,</b> Oludemi Taofiq
<b>EDUCAÇÃO E ENSINO DE QUÍMICA</b>	
EEQ 3	<b>Uso de la gamificación en el aula para desarrollar la resolución creativa de problemas y otras competencias transversales,</b> Ángel Vidal Vidal
EEQ 4	<b>Determinación del calor de fusión del hielo mediante una práctica virtual de laboratorio de química,</b> Jesús Manuel Castro Romero
<b>NANOQUÍMICA E NANOTECNOLOGIA</b>	
NN 13	<b>Synthesis and Antibiotic Functionalized Blue Silver Triangular Nanoplates,</b> Jamila Djafari
NN 14	<b>Silver nanoparticles as colorimetric tools for ofloxacin antibiotic detection and bactericidal properties,</b> Adrian Fernandez-Lodeiro
NN 15	<b>Microfluidic Biofuel Cell Integrated With Nanostructured Paper-like Electrodes,</b> Álvaro Torrinha
NN 16	<b>Metodologia mecanotérmica para a incorporação de heteroátomos em nanotubos de carbono: preparação, caracterização e desempenho catalítico na oxidação húmida,</b> Raquel Pinto Rocha
NN 17	<b>Green-synthesis of starch capped silver nanoparticles,</b> João Prior
NN 18	<b>Aplicação de nanomateriais na desinfecção de água para consumo humano,</b> Olívia Salomé Soares
NN 19	<b>Silver-Silica Core@Shell Nanoparticles Synthesis as Potential Antibacterial Agents,</b> Jamila Djafari
NN 20	<b>Exploiting the size-tunable photoemission properties of cdte quantum dots in quantitative analysis of food colorants,</b> Helena Beatriz Almeida de Sousa
NN 21	<b>Luminescent silica nanoparticles as novel green drug nanocarriers for cancer therapy and their toxicological evaluation,</b> Gonçalo Marcelo
NN 22	<b>Lipid-based nanocarriers for oral administration of Lapatinib,</b> Andreia Almeida Granja
NN 23	<b>Synthesis of hybrid nanoreactors for the fabrication of magnetic materials,</b> Maria Teresa Oliveira
NN 24	<b>Stimuli luminescent mesoporous silica nanoparticles for imaging in cancer cells,</b> Gonçalo Marcelo
NN 25	<b>Fucoidan-chitosan nanoparticles as vehicle for oral delivery of quercetin,</b> Ana Isabel Barbosa
NN 26	<b>Reproducible and robust ultra-fast protein digestion for label-free quantitative mass-spectrometry,</b> Luís André Botelho de Carvalho
NN 27	<b>Synthesis and studies of gold nanorods for drug delivery in cancer cells,</b> Adrian Fernandez-Lodeiro
NN 28	<b>Autoclave synthetised phenilboronic acid carbon dots for the glucose, fructose and h2o2 sensing,</b> Eliana Filipa Carrinho Simões
<b>QUÍMICA INDUSTRIAL E ENGENHARIA</b>	
QIE 5	<b>Alginate fraction from sargassum muticum obtain by ultrasound assisted extraction technology,</b> Noelia Flórez Fernández
QIE 6	<b>Subcritical water extraction as a green technology to recover high valuable compounds from mastocarpus stellatus red seaweed,</b> Noelia Flórez Fernández
QIE 7	<b>Preparação de filmes de PVC e PVA contendo partículas de compostos de carbono,</b> Viviana Pedrosa Pereira
QIE 8	<b>On the kinetics of methanol dehydration over ZrO2 supported-carbon-derived catalysts,</b> José Rodríguez-Mirasol
QIE 9	<b>On the deactivation of ZrO2 supported-carbon-derived catalysts during methanol dehydration,</b> José Rodríguez-Mirasol
QIE 10	<b>Valorisation of de-starched pulp from regional wastes as a feedstock for potato flakes production,</b> María Dolores Torres Pérez
QIE 11	<b>Potato starch-based formulations for bioactive biofilm preparation using local disposal resources,</b> María Dolores Torres Pérez
<b>QUÍMICA INORGÂNICA</b>	
QI 10	<b>Study of the reactivity of functionalized palladacycles with phosphines,</b> Francisco Reigosa Chamorro
QI 11	<b>Chelate-to-bridging shift of phosphane dipalladacycles,</b> Paula Munín Cruz
QI 12	<b>Self-assembly of polyoxometalate hybrids into anisotropic structures,</b> Fátima Gabriela Guedes Faria

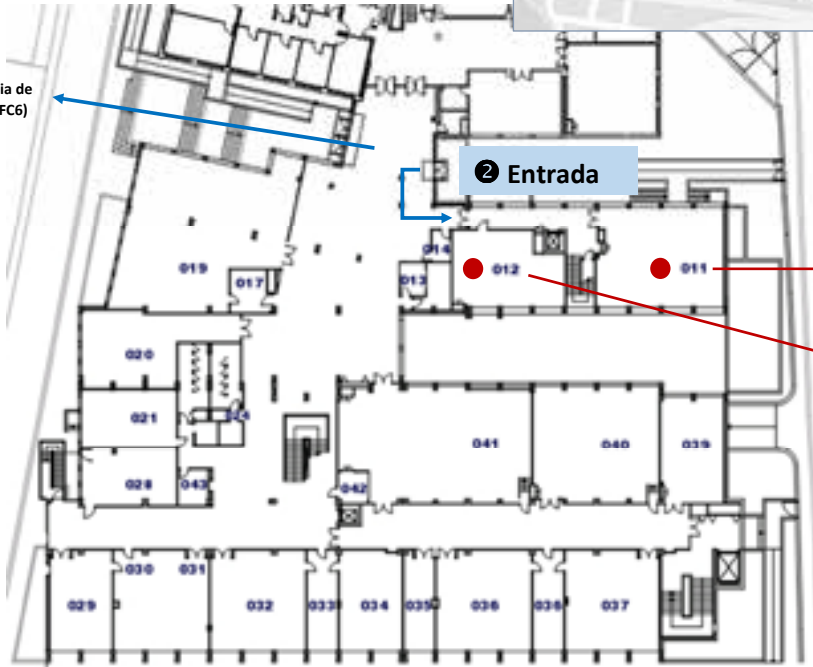
QI 13	<b>Strategies to obtain enhanced rhodamine-based materials for sensing metal ions and NO<sub>2</sub> gas,</b> Carla Patrícia de Araújo Queirós
QI 14	<b>A new dipalladacycle with an hexadentate [C,N,S:C,N,S] imine,</b> María Teresa Lorenzo
QI 15	<b>Effect of the hydrolysis of a trithiosemicarbazone ligand on the structure of a Cd(II) helicate,</b> María J. Romero Castro
QI 16	<b>Thermal rectification in microsized harpoons made of polyoxometalate hybrids,</b> José Nuno Silveiras
QI 17	<b>Obtención de un meso-helicato de cobre(I) derivado de un ligando fosfino-tiocarbohidrazona,</b> Sandra Fernández Fariña
QI 18	<b>Towards the tunable design of assembled structures of polyoxometalates and ionic liquids,</b> Eduardo Silva
QI 29	<b>High stable metal-organic frameworks for sustainable oxidative desulfurization of diesel fuels,</b> Alexandre Manuel Viana
<b>QUÍMICA SUSTENTÁVEL</b>	
QSUS 8	<b>Porous coordination polymers isolated in ionic liquids: oxidative catalysis activity,</b> Luís Manuel Cunha Silva
QSUS 9	<b>Reversible aqueous biphasic systems formed by ionic liquids and polymers,</b> Ana Filipa Rufino
QSUS 10	<b>Gels for paper artwork preservation: an nmr approach,</b> Raquel Barrulas
QSUS 11	<b>Ionic Liquids as Functional Materials for Energy,</b> Luis Branco
<b>QUÍMICA FÍSICA</b>	
QF 9	<b>Thermochemical study of N-(2-hydroxyethyl)morpholine,</b> Carlos Alexandre Silva
QF 10	<b>Vapour pressures and phase transition properties of 2,4,6-tribromo derivatives of anisole and of phenol,</b> Ana Rita Rocha Pinheiro de Almeida Figueira
QF 11	<b>Volatility Study of 1-Alkylpyridinium Bistriflimide Ionic Liquids,</b> Carlos Filipe Miranda
QF 12	<b>A combined experimental and computational approach on the energetic and structural characterization of 2-cyclopentenone,</b> Ana Luísa Ribeiro da Silva
QF 13	<b>Energetic characterization of the antioxidant activity hydroxycoumarin derivatives,</b> Ana Catarina Lima
QF 14	<b>Interaction of antimicrobial peptides with model membranes,</b> Inês Isabel Figueiredo Garrido
QF 15	<b>Influence of hydroxyl functional group on the structure and stability of xanthone: a computational approach,</b> Vera Lúcia de Sousa Freitas
QF 16	<b>2,4-Diaminopyrimidine as a model for trimethoprim co-crystallization?,</b> João Pedro Baptista
QF 17	<b>Thermal, optical and morphological properties for thin films of spiro-based materials</b> Marco António Leal e Lima
QF 18	<b>Sinergia/ competição entre os flavan-3-óis e derivados da lenhina para a estabilização da cor vermelha das antocianinas,</b> Joana Oliveira
QF 19	<b>Interaction of Self-Assembling Cyclic Peptide Nanotubes with model membranes as followed by DSC, ATR-FTIR and MD,</b> Barbara Maria Claro
QF 20	<b>Photochemistry of matrix isolated benzimidazole,</b> José Paulo Roque
QF 21	<b>Empleo de clústeres lineales de plata para el estudio de procesos de transferencia en el SERS de 2-2'-Bipiridina,</b> Juan Carlos Otero
QF 22	<b>Study of the Viscosity of mixtures n-Nonane + 1-Alcohol,</b> Santiago Castelo
QF 23	<b>Sublimation vapour pressures of three di-chlorobenzoic acids,</b> Bruno Daniel André Pinheiro
QF 24	<b>Entalpías de cambio de fase de hidrocarburos aromáticos policíclicos (PAH's) determinadas por D.S.C. y termogravimetría,</b> Arturo Ximello Hernández
QF 25	<b>Vapour pressures and thermodynamic properties of phase transitions of the phenyl derivatives of maleic anhydride,</b> Juliana Andreia Silva Alves Oliveira



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Porto de Honra ☕



Piso 0

Piso 1



Sala 5 - Sala FC6-146

Sala 4 - Sala FC6-142

Sala 3 - Sala FC6-137