

A0 - Biological Sciences I

09:00 - 09:10	14122	The role of mitochondria in the non-targeted effect of ionizing radiation <i>Miranda, Silvana; Correia, Marcelo; Dias, AG; Máximo, Valdemar; Boaventura, Maria</i>
09:10 - 09:20	14049	Identification of regulatory kinases of the yeast mitochondrial VDAC1/Por1p <i>Botto Aleixo, Daniel; Costa, Vítor; Pereira, Clara</i>
09:20 - 09:30	14129	SVCT2 modulation in Vitamin C homeostasis and neurodegeneration: a fly based approach <i>Silva, AG; Relvas, João B; Lopes, S. Carla</i>
09:30 - 09:40	14148	Searching for the origin of TTR Val30Met Familial Amyloid Polyneuropathy within Portuguese regions <i>Leal, Cátia S.; Santos, Diana; Coelho, Teresa; Sequeiros, Jorge; Alonso, Isabel; Sousa, Alda; Lemos, Carolina; Alves-Ferreira, Miguel</i>
09:40 - 09:50	14170	PINCH1 and PINCH2 in the Regulation of Central Nervous System Myelination <i>Vale-Silva, R. S.; Paes de Faria, J.; Relvas, J. B.</i>
09:50 - 10:00	14205	Unravelling the cause of spindle orientation defects <i>Leça, Nelson; Moura, Margarida; Sunkel, Claudio; Moraes-de-Sá, Eurico; Conde, Carlos</i>
10:00 - 10:10	14102	Histology as a tool to assess the effects of engineered nanoparticles <i>Serrão, Joana; Carvalho, António P.; Cruz, Cristina; Pereira, Ruth; Saraiva, Aurélia</i>
10:10 - 10:20	14281	Novel Fully Biodegradable PEG-dendrimers: promising carriers to siRNA delivery <i>Spencer, Ana P.; Magalhães, Natália; Moreno, Pedro; Pêgo, Ana Paula; Leiro, Victoria</i>
10:20 - 10:30		GENERAL DISCUSSION

A1 - Chemistry I

09:00 - 09:10	13947	Hybrid bifunctional graphene materials as new nanocatalysts for the removal of emerging pollutants <i>Viana, Alexandre; Rocha, Mariana; Pereira, Clara; Freire, Cristina</i>
09:10 - 09:20	14028	Hybrid Nanomaterials for the Production of Intelligent Textiles with Energy Storage Properties <i>Teixeira, Joana S.; Costa, Rui S.; Pereira, André M.; Pereira, Clara</i>
09:20 - 09:30	14068	Development of novel upconversion nanosensors <i>Guilherme Mello; Luis Pinto da Silva; Diana M. A. Crista; Joaquim C. G. Esteves da Silva</i>
09:30 - 09:40	14008	Quantum dots differential reactivity for iron (Fe²⁺ and Fe³⁺) speciation <i>Castro, Rafael C.; Ribeiro, David S.M.; Soares, José X.; Rodrigues, S. Sofia M.; Santos, João L.M.</i>
09:40 - 09:50	14056	Development of fluorescent carbon dots: application in glucose sensing <i>Ricardo M.S. Sendão; Diana M.A. Crista; Luis Pinto da Silva; Joaquim C.G. Esteves da Silva</i>
10:00 - 10:30		GENERAL DISCUSSION

A2 - Psychology & Sciences of Education I

09:00 - 09:10	13867	Prospective Parenting: Sexual Identity and Intercultural Trajectories <i>Leal, D.; Gato, J.; Tasker, F.</i>
09:10 - 09:20	13903	The Shape of Us: Stability and Change in Romantic Attachment and the Experience of Life Events <i>Oliveira, Ana</i>
09:20 - 09:30	13931	Sexual Functioning Differences by Gender and Reproductive Stage <i>Fernandes, J.; Pedro, J.; Martins, M. V.; Costa, M. E.</i>
09:30 - 09:40	13941	Is emotion suppression adaptive? Linking parental work-related emotional exhaustion with emotion regulation in children <i>Melím, Beatriz</i>
09:40 - 09:50	14244	Support provided and felt needs: The perspective of parents of children with ASD <i>Azevedo, Jordana; Leal, Teresa</i>
10:00 - 10:30		GENERAL DISCUSSION

A3 - Arts		
09:00 - 09:10	14211	Medium as foundation for the artistic practice <i>Ribeiro, Daniela C.</i>
09:10 - 09:20	14073	Why The Tate Gallery is right to put on a queer art exhibition: issues in justifying queer art <i>Pereira, Jonathon A. L.</i>
09:20 - 09:30	13932	Portuguese Tiles: A Methodologic Analysis Proposal - Quinta Vila Beatriz, Ermesinde <i>Lemos, Mariana Filipa T.</i>
09:30 - 09:40	13918	FROM MEMORY TO IMAGINATION, HOW MANY STEPS IT GOES. A Theory which attempts to understand how reality, Memory and Imagination work in the Drawing Practice. <i>Silva, Clara R.</i>
09:50 - 10:30		GENERAL DISCUSSION

A4 - Sport Sciences I		
09:00 - 09:10	14304	Using critical velocity for swimmers evaluation <i>Ribeiro, E; Fernandes, R. J.; Soares, S</i>
09:10 - 09:20	14290	Swimmers low back pain: diagnosis and treatment <i>Serra, Nuno; Carvalho, Diogo D.; Lima, Filipe Lima; Fernandes, Ricardo J.</i>
09:20 - 09:30	14140	From Laboratory to Pool: Time of reaction rate in block starts. Study of swimmers of different echelons <i>Silva, Ana F.; Fontoura, Violante P.; Sousa, Bruna S.; Vasconcelos, Olga; Rodrigues, Paula</i>
09:30 - 09:40	14137	Motives for participating in competitive swimming: A study with handicapped and regular swimmers <i>Fernandes, Aléxia; Fernandes, Ricardo J.; Dias, Cláudia; Corte-Real, Nuno</i>
09:40 - 09:50	14105	Physiologic and stroke mechanics characterization of long distance front crawl <i>Neves, Vânia S.; Zacca, Rodrigo; Peterson, Ricardo S.; Oliveira, Tiago; Vilas-Boas, João P.; Fernandes, Ricardo J.</i>
09:50 - 10:00	14013	Physiological and biomechanical evaluation of age group swimmers: a longitudinal study <i>Ferreira, Sara; Carvalho, Diogo D.; Toubekis, Argyris; Fernandes, Ricardo J.</i>
10:00 - 10:30		GENERAL DISCUSSION

A0 - Biological Sciences II

11:30 - 11:40	13883	Phylogenetic and Diversity Patterns of the Algerian Whip Snake <i>Hemorrhois algirus</i> <i>Abreu, João; Harris, D. James; Martínez-Freiria, Fernando; Brito, José Carlos; Martínez, Gabriel; Geniez, Philippe; Salvi, Daniele</i>
11:40 - 11:50	14235	Diversity and bioactive potential of endophytic Actinobacteria isolated from the seaweed <i>Laminaria ochroleuca</i> <i>Girão, Mariana; Ribeiro, Inês; Mucha, Ana P.; Azevedo, Isabel C.; Pereira, Filipe; Urbatzka, Ralph; Leão, Pedro; Carvalho, Maria F.</i>
11:50 - 12:00	14239	Zooplankton dynamics of the reservoirs from the Guadiana River basin <i>Pinto, Filipe; Banha, Filipe; Castro, Bruno B.; Gama, Mafalda; Anastácio, Pedro; Antunes, Sara C.</i>
12:00 - 12:10	14242	Dynamics of zooplankton communities in Alqueva reservoir <i>Sousa, Nuno; Gama, Mafalda; Castro, Bruno B.; Banha, Filipe; Anastácio, Pedro; Antunes, Sara C.</i>
12:10 - 12:20	14258	Water quality of Torrão reservoir: zooplankton dynamic as a bioindicator <i>Nogueira, Sandra; Formigo, Nuno; Antunes, Sara</i>
12:20 - 12:30	14271	Drivers of amphibian phylogenetic diversity and phylogenetic endemism in the Iberian Peninsula <i>Paúl, Maria; Rosauer, Dan; Tarroso, Pedro; Guillermo, Velo-Antón; Carvalho, Sílvia B.</i>
12:30 - 12:40	14297	Microbial community present in sludge from wastewater treatment tank of a refinery <i>Carvalho, Teresa; Lage, Olga</i>
12:40 - 12:50	14296	Development of a georeferenced library of native microbial consortia for bioremediation of oil spills <i>Bôto, Maria; Mendes, Rafaela; Alexandrino, Diogo; Almeida, C. Marisa R.; Magalhães, C.; Mucha, Ana P.</i>
12:50 - 13:00		GENERAL DISCUSSION

A1 - Chemistry II

11:30 - 11:40	13966	Synthetic analogues of marine natural flavonoids: synthesis and biological evaluation <i>Martins, Beatriz; Correia da Silva, Marta; Pereira, Daniela; Almeida, Joana; Vasconcelos, Vítor; Pinto, Madalena; Cidade, Honorina</i>
11:40 - 11:50	14189	Route to xanthone derivatives and in silico determination of their biophysicochemical properties. <i>Magalhães, Álvaro F.; Soares, José; Loureiro, Daniela; Cravo, Sara; Azevedo, Carlos; Pinto, Madalena M. M.; Afonso, Carlos</i>
11:50 - 12:00	14034	Synthesis of a xanthone derivative by a multi-step pathway via benzophenone <i>Leite, Catarina; Fernandes, Carla; Tiritan, Maria Elizabeth; Pinto, Madalena M.M.</i>
12:00 - 12:10	14108	Chiral recognition of xanthone derivatives on human serum albumin stationary phase: effect of chromatographic conditions. <i>Carmo, João P.; Fernandes, Carla; Tiritan, Maria Elizabeth; Afonso, Carlos; Pinto, Madalena M. M.</i>
12:10 - 12:20	14185	Water soluble polyphenols: synthesis, solubility and photostability studies <i>Confraria, C.; Correia-da-Silva, M.; Pinto, M.; Sousa, E.; Almeida, I. F.</i>
12:30 - 13:00		GENERAL DISCUSSION

A2 - Psychology & Sciences of Education II

11:30 - 11:40	13869	A hate crime called Gisberta: a critical and intersectional approach to the contents of the press in Portugal <i>Fagundes, S.A.; Carneiro, N.S.</i>
11:40 - 11:50	13878	Bullying phenomenon among Portuguese adolescents <i>Rocha, Nair Silva; Soares, Sara; Fraga, Sílvia</i>
11:50 - 12:00	14308	Associations and associativism in the 30 years of Educational Sciences in the University of Porto <i>Nunes, Sofia; Medina, Teresa; Cardoso, Carla; Soares, Ricardo</i>
12:00 - 12:10	14232	First generation students' education pathways and equality of opportunities: an exploratory study at the University of Porto <i>Santos, Luísa; Nogueira, Ana; Correia, Andreia; Pinto, Tânia; Azevedo, Tomás</i>
12:20 - 13:00		GENERAL DISCUSSION

A4 - Sport Sciences II

11:30 - 11:40	13866	Regular voluntary running has favorable effects on doxorubicin-induced kidney toxicity in Wistar rats <i>Cardoso, Daniela; Appell Coriolano, Hans-Joachim; Duarte, José</i>
11:40 - 11:50	13885	Effects of a self-training program on shooting performance and kinematics in young basketball players <i>Grenha, Pedro; Moura, José; Guimarães, Eduardo; Fonseca, Pedro; Sousa, Filipa; Janeira, Manuel A.</i>
11:50 - 12:00	14044	Physical exercise during gestational diabetes as a mean to improve brain tissue and mitochondrial function in the offspring <i>Cid, Miguel; Beleza, Jorge; Rizo-Roca, David; Ascensão, António; Magalhães, José</i>
12:00 - 12:10	14126	Coincidence-anticipation in volleyball female and male players: stimulus direction effect <i>Pinto, Ana L.; Águeda, Ana R.; Pereira, Sara; Rodrigues, Paula; Vasconcelos, Olga</i>
12:10 - 12:20	14259	Physical skill testing in adolescent water polo players: The INEX project <i>Monteiro, A.S.; Silva, F.; Carvalho, D.; Canossa, S.; Sousa, F.; Maia, J.; Fernandes, R.J.</i>
12:20 - 12:30	14261	Study of the effects of physical activity on the brain structure and functioning <i>Marques L.; Silva-Fernandes A; Carvalho J</i>
12:30 - 12:40	14286	Vertical jump between acrobatic gymnastics and track and field female athletes <i>Leite, Isaura A; Pinto, Ana C; Barbosa, Sandra P; Baptista, Beatriz M; Vasconcelos, Olga; Rodrigues, Paula</i>
12:40 - 13:00		GENERAL DISCUSSION

A0 - Health Sciences I

14:30 - 14:40	13923	Titin Phosphorylation by Protein Kinase G as a Novel Mechanism of Diastolic Adaptation to Acute Load <i>Gonçalves-Rocha, Rafael; Leite-Moreira, AM; Almeida-Coelho, J; Neves, JS; Hamdani, N; Falcão-Pires, I; Lourenço, AP; Paulus, WJ; Linke, WA; Leite-Moreira, AF</i>
14:40 - 14:50	13957	Assessment of synthetic cannabinoids' effects on neuronal differentiation in a neuroblastoma cell model <i>Alexandre, João; Carmo, Helena; Carvalho, Félix; Silva, João P.</i>
14:50 - 15:00	13968	Adenosine receptors in mesenteric arteries: evidence for a nuclear location <i>Oliveira, R.R.; Vojtek, M.; Monteiro, S.; Sousa, J.B.; Diniz, C.</i>
15:00 - 15:10	13972	Chalcone Derivatives: Synthesis and Antitumor Activity Evaluation <i>Machado, Carmen M.; Almeida, Diogo; Moreira, Joana; Silva, Patrícia M. A.; Bousbaa, Hassan; Pinto, Madalena; Cidade, Honorina</i>
15:10 - 15:20	14018	Characterization of a novel drug resistant acute myeloid leukemia cell line <i>Castro, Inês; Lopes-Rodrigues, Vanessa; Xavier, Cristina P.R.; Vasconcelos, M.H.</i>
15:20 - 15:30	14019	Role of mitochondrial dynamics in Hürthle cell tumors: Coupling, uncoupling and fission <i>Santos, Liliãna; Lima, Ana Rita; Maximo, Valdemar</i>
15:30 - 16:00		GENERAL DISCUSSION

A1 - Environment I

14:30 - 14:40	14007	Human Population Atlas Review. A comprehensive analysis of the impacts of overpopulation. <i>Abegão, João L. R.; Dos Santos, Paulo T.; Madureira, Helena C. F. F.; De Matos, Fátima L.</i>
14:40 - 14:50	14201	MSW domestic sorting: a system to optimize organic recycling <i>Padrão, André F.</i>
14:50 - 15:00	14213	Landscape changes at Chernobyl <i>Santos, Pedro; Teodoro, Ana; Sillero, Neftali; Boratyński, Zbyszek</i>
15:00 - 15:10	14200	Simultaneous production of benzaldehyde and hydrogen: Photocatalytic reforming of benzyl alcohol over metal-loaded graphitic carbon nitride <i>Fontes, Hélder F. V.; Fernandes, Raquel A.; Lima, Maria J.; Sampaio, Maria J.; Silva, Cláudia G.; Faria, Joaquim L.</i>
15:10 - 15:20	14237	Nanostructured carbon materials for visible light-driven photocatalytic degradation of emerging water contaminants <i>Martins, Gonçalo M.; Sampaio, Maria J.; Silva, Cláudia G.; Faria, Joaquim L.</i>
15:20 - 15:30	14312	Development of bioremediation technologies based on deep sea microorganisms <i>Ferreira, Francisco; Santos, Filipa; Aparício, Mariana; Magalhães, Catarina; Almeida, C. Marisa R.; Carvalho, M. Fátima; Mucha, Ana P.</i>
15:30 - 16:00		GENERAL DISCUSSION

A2 - Social & Human Sciences: Literary Studies

14:30 - 14:40	13879	The Apollonian and the Dionysian: the contemporary representation of the Doppelgänger's myth in the novel O homem duplicado, written by José Saramago, and in the movie The enemy, directed by Denis Villeneuve <i>Amaro, Maurício P.</i>
14:40 - 14:50	13886	A Hopeless Case: Study on Solitude <i>Hamivka, Andriana</i>
14:50 - 15:00	13898	Crise da representação: repetição enquanto diferença em "The Unnamable", de Samuel Beckett <i>Pereira, José Pedro</i>
15:00 - 15:10	14041	Going mad - Greed in Steinbeck's The Pearl <i>Abelha, Catarina</i>
15:10 - 15:20	14077	"Off With their Heads": The Subversion of the Female Role in Lewis Carroll's Alice's Adventures in Wonderland <i>Cerqueira, Tânia</i>
15:20 - 15:30	14306	Utopia's Architecture: A Study on Space, Idealism and Degeneration in the Utopian Genre <i>Jéssica Moreira</i>
15:30 - 15:40	14279	The benefits of the progymnasmata in modern day classrooms: articulation between comprehension and writing <i>Silva, Ana R.</i>
15:40 - 16:00		GENERAL DISCUSSION

A3 - Economics and Society: Regional, sectoral and structural aspects

14:30 - 14:40	14109	The Mining Industry in the District of Porto at the end of the 19th century: antimony in the counties of Valongo and Gondomar <i>Silva, Guilherme</i>
14:40 - 14:50	14282	São Julião, a parish in the county of Portalegre: the present and the future <i>Graça, Alfredo</i>
14:50 - 15:00	13930	Success of Cluster of Demarcated Douro Region under the light of Cluster Life Cycle Theory <i>Ostapenko, Svitlana M.S.</i>
15:00 - 15:10	14033	Alternative Economy: Street Fairs in the city of Porto <i>Ferreira, Márcio; Marques, Teresa Sá</i>
15:20 - 16:00		GENERAL DISCUSSION

A4 - Criminology

14:30 - 14:40	14302	Juvenile delinquency inter spatium et tempus: the role of community and routine activities - pilot data from an ongoing descriptive and interpretative study <i>Lobo, Tiago A.; Castro, Josefina M.; Cardoso, Carla S.</i>
14:40 - 14:50	14210	Developmental precursors of callous-unemotional traits <i>Estrela, Diana</i>
14:50 - 15:00	14133	Advances in the Conceptualization and Measurement of Gottfredson & Hirschi's (1990) Self-Control Construct <i>Teixeira, Nuno; Castro, Josefina; Cardoso, Carla</i>
15:00 - 15:10	14043	Macro-system and fear of crime in intimate relations: contributions to a multilevel analysis in the Brazilian context. <i>Iglesias, Camila F.</i>
15:10 - 15:20	14088	Choosing White Collar Crime: An Analysis of the Decision-Making Process <i>Vieira, Raquel</i>
15:30 - 16:00		GENERAL DISCUSSION

A0 - Health Sciences II

17:00 - 17:10	13973	Assessing the impact of Leishmania infection on host cell migration <i>Rocha, Maria Inês; Dias, Nuno; Resende, Mariana; Ferreira, Jorge; Sampaio, Paula; Vargas, Pablo; Tomás, Ana Maria; Castro, Helena</i>
17:10 - 17:20	14009	Evaluation of a Novel Mouse Model of Pancreatic Neuroendocrine Tumors <i>Sá, Ana; Gaspar, Tiago; Lopes, José M.; Mendes, Nuno; Amorim, Irina; Pestana, Ana; Soares, Paula; Vinagre, João</i>
17:20 - 17:30	14119	TTR-induced cytoskeleton remodelling: a double-edged sword <i>Macedo, Nídia; Eira, Jéssica; Oliveira da Silva, M. I.; Lopes, Carla S.; Sousa, Mónica M.; Liz, Márcia A.</i>
17:30 - 17:40	14149	Preparation and characterization of nanostructured lipid carriers for methotrexate delivery into breast-cancer cells - a hyperthermia approach <i>Ong, Yong Sze; Costa Lima, Sofia; Reis, Salette</i>
17:40 - 17:50	14167	Nanotechnology breakthrough in neurodegenerative diseases: a new route for the bioavailability improvement of a potent and reversible MAO-B inhibitor <i>Pinto, M.; Fernandes, C.; Reis, J.; Lúcio, M.; Remião, F.; Garrido, J.; Borges, F.</i>
17:50 - 18:00	14171	The role of the hypoxic tumor microenvironment on the macrophage-tumor cell interplay <i>Martins, Flávia; Castro, Flávia; Pinto, Marta L.; Silva, Ana J.; Sousa, Bárbara; Oliveira, Maria J.; Costa, Angela M.</i>
18:00 - 18:30		GENERAL DISCUSSION

A1 - Environment II

17:00 - 17:10	14241	Biomass evaluation and macroalgae assemblages' composition of Belinho-Mar rocky shore <i>Melo, R.; Antunes, S.C.; Sousa-Pinto, I.; Borges, C. D. G.</i>
17:10 - 17:20	13989	Fighting marine macrofouling: synthesis and in vivo evaluation of new antifoulants <i>Carvalho, F.; Almeida, J.; Sousa, E.; Fernandes, C.; Vasconcelos, V.; Pinto, M.; Correia-da-Silva, M</i>
17:20 - 17:30	14147	Seawater degradability and leachability of a new antifouling compound <i>Vilas-Boas, Cátia; Sousa, Emília; Cravo, Sara; Ferreira, Ana E.; Silva, Elisabete R.; Calhorda, Maria; Pinto, Madalena; Correia-da-Silva, Marta</i>
17:30 - 17:40	14117	Evaluation of ecosystems' conditions in "Serras do Porto" through remote sensed data and GIS analysis <i>Mendes, Sara; Almeida, Rubim; Duarte, Lia; Teodoro, Ana Cláudia</i>
17:40 - 17:50	14134	Ecological evaluation at an eucalyptus allotment of Santa Justa's mountain through its flora and fauna edaphic characterization <i>Silva, J.; Almeida, R.; Antunes, S.</i>
17:50 - 18:00	14277	Feeding inhibition tests as a tool for seston quality evaluation in reservoirs: salinization impact <i>Queirós, V.; Azeiteiro, U.M.; Antunes, S.C</i>
18:00 - 18:30		GENERAL DISCUSSION

A2 - Social & Human Sciences: Communication and Culture

17:00 - 17:10	14015	Relationship between buyers and brands: the power of influencers on the gastronomic sector in Portugal <i>Feijó, Camila C.; Trápaga, Luiza V.; Casarin, Jordana; Florêncio, Camila</i>
17:10 - 17:20	14026	The fonts in women violence news: a case study about G1 news portal <i>Florêncio, Camila</i>
17:20 - 17:30	14265	Terminological expression in the Arab political discourse vis a vis the international events. <i>Soraya Aggad</i>
17:30 - 17:40	14309	Political Participation in Digital Culture <i>Moreno, Tais C.; Barz, Jessica; Meirelles, Gabriel; Silva, Bárbara</i>
17:40 - 17:50	14227	Regionalisation and Technology: The Cyber Government and the New Spaces of Power in a Society of Control <i>Silva, Catarina Lima</i>
17:50 - 18:00	14260	The Interculturalism in Human Rights: The problems of universalization <i>Martins, Cíntia</i>
18:00 - 18:10	13928	Action and Rationality in Donald Davidson. <i>Costa, Sâmara A.</i>
18:10 - 18:30		GENERAL DISCUSSION

A3 - Marketing, Finance and Labour Market

17:00 - 17:10	14305	How illocutionary acts and the FTA management can impact sales lead generation Through business-to-business communication. <i>Sousa, José Miguel</i>
17:10 - 17:20	13983	Earnings management using classification shifting of extraordinary items <i>Bedier, Reem E.</i>
17:20 - 17:30	13965	Fama-French Models Application to the analysis of FTSE4GOOD, MSCI ESG and STOXX ESG Indices: Do SRI Indices have biases? <i>Lima, Pedro G.; Fernandes, Abel L.</i>
17:30 - 17:40	13978	Long-term unemployment: The Emotional Experience of Qualified Professionals <i>Teixeira, Flavio M.</i>
17:50 - 18:30		GENERAL DISCUSSION

A4 - Law		
17:00 - 17:10	13944	Consumer protection in light of collaborative consumption <i>Mota, Ana Teresa</i>
17:10 - 17:20	14121	The geo-blocking and other forms of discrimination against consumers in e-commerce <i>Almeida, Carla Azevedo de</i>
17:20 - 17:30	13919	The special forum and the Federal Supreme Court of Brazil: brief notes <i>Roque, Gabriel A.</i>
17:30 - 17:40	13914	Justifying the contribution of rainer forst to an idea of justice <i>Neves, Inês</i>
17:40 - 17:50	13887	Mediation in the 2015 Civil Procedure Code: Family conflicts <i>RIBEIRO, Isabella</i>
17:50 - 18:00	14039	Venezuelan migration: the situation's management in the State of Roraima, Brazil <i>Oliveira de Souza, Líbia Renata</i>
18:00 - 18:30		GENERAL DISCUSSION

A0 - Biological Sciences III

09:00 - 09:10	13951	Production of European sea bass (<i>Dicentrarchus labrax</i>), European sea urchin (<i>Paracentrotus lividus</i>) and sea lettuce (<i>Ulva lactuca</i>) in an Integrated Multitrophic Aquaculture (IMTA) System <i>Martins, S.; Magalhães, R.; Oliva-Teles, A.; Peres, H.</i>
09:10 - 09:20	13954	Metabolic response to dietary taurine levels in European sea bass (<i>Dicentrarchus labrax</i>) juveniles <i>Martins, Nicole; Diógenes, F. Alexandre; Diaz-Rosales, Patricia; Oliva-Teles, Aires; Peres, Helena</i>
09:20 - 09:30	14051	Searching for the developmental origin of the visual system in Molluscs <i>Real, Madalena V. F.; Freitas, Renata G.; Bessa, José C.</i>
09:30 - 09:40	14078	Effects of O ₃ , NO ₂ and SO ₂ in <i>Dactylis glomerata</i> pollen <i>Cardoso, Tatiana; Fernandez-Gonzalez, Maria; Ribeiro, Helena; Abreu, Ilda</i>
09:40 - 09:50	14097	Effect of O ₃ and NO ₂ atmospheric pollutants in the allergenicity of <i>Quercus robur</i> L. pollen <i>Moreira, Ricardo; Ribeiro, Helena; Abreu, Ilda</i>
09:50 - 10:00	14143	Aerobiology of Cupressaceae and effects of atmospheric pollutants (O ₃ and NO ₂) on its pollen <i>Gomes, Célia; Ribeiro, Helena; Fernandez-Gonzalez, Maria; Abreu, Ilda</i>
10:00 - 10:10	13991	Determination of Bisphenol A, S and F in meat canned and their effect on human endometrial stromal cell proliferation and viability <i>Inácio, Tatiana R.; Almada, Marta; Correia-da-Silva, Georgina; Teixeira, Natércia; Fernandes, JO; Cunha, SC</i>
10:10 - 10:20	14198	Obesity and environmental pollutants: a reason for concern? <i>Barbosa, Mélanie A. G.; Castro, Luis F. C.; Santos, Miguel M.</i>
10:20 - 10:30		GENERAL DISCUSSION

A1 - Chemistry III

09:00 - 09:10	14072	Investigation of freeze-drying as a method to produce pharmaceutical forms with improved solubility <i>Cruz, P; Lopes, J; Sarraguça, M</i>
09:10 - 09:20	14196	Development and characterization of pH sensitive fucoidan-chitosan nanoparticles for oral delivery of methotrexate <i>Joyce, Ana; Costa Lima, Sofia; Reis, Salette</i>
09:20 - 09:30	14291	Vitamin A encapsulation in lipid nanoparticles for food applications: development, characterization and stability <i>Resende, Daniela; Lima, Sofia; Reis, Salette</i>
09:30 - 09:40	13900	Biochemical oxygen demand of several antipsychotic drugs: manual or automatic assessment <i>Pereira, Sarah A.P.; Costa, Susana P. F.; Cunha, Edite; Passos, Marieta L.C.; Araujo, André RTS; Saraiva, M. Lúcia M. F. S.</i>
09:40 - 09:50	13916	QM/MM Study of DszB Reaction Mechanism for Crude Oil Biodesulfurization <i>Sousa, João P.; Sousa, Sérgio F.; Ramos, Maria J.; Fernandes, Pedro A.</i>
10:00 - 10:30		GENERAL DISCUSSION

A2 - Psychology & Sciences of Education III

09:00 - 09:10	13873	The decision-making process in female leaders: An exploratory study with human resources managers <i>Teixeira, Daniela; Brandão, Catarina</i>
09:10 - 09:20	14016	Women moving to organizational leadership positions: exploring the process <i>Santos, Fábio; Peres, Sara; Brandão, Catarina</i>
09:20 - 09:30	14190	A Leader Experiencing Unemployment - A Case Study <i>Azevedo, Marisa</i>
09:30 - 09:40	13980	Gender (A)symmetries: Successes and barriers in professional discourses <i>da Silva, Carla .A. F; Magalhães, Sara I.</i>
09:40 - 09:50	13882	(Absence of) Sexual Assistance in Portugal <i>Pinho, Ana R.; Nogueira, Conceição</i>
10:00 - 10:30		GENERAL DISCUSSION

A3 - Agro Food I

09:00 - 09:10	13987	Remote sensing techniques on assessment of application of kaolin in leaves of <i>Vitis vinifera</i> L. <i>Tosin, Renan; Pôças, Isabel; Cunha, Mário</i>
09:10 - 09:20	13962	Study of variants of the training system LYS in the Vinhos Verdes region <i>Sousa, Sofia; Queiroz, Jorge</i>
09:20 - 09:30	13961	Influence of irrigation on the yield and quality of cv. Touriga Franca in The Douro Region <i>Cabral, Inês; Queiroz, Jorge</i>
09:30 - 09:40	13910	Use of Immersion Treatments and Modified Atmosphere Packaging for Shelf-life Extension of Minimally Processed Mango cv. Tommy <i>Pereira, Ana L.; Gomes, Maria H.; Fonseca, Susana C.</i>
09:40 - 09:50	14178	Almond (<i>Prunus dulcis</i>) shells as source of bioactive compounds <i>Fontes, Pedro; Nunes, Antónia; Oliveira, M. Beatriz P.P.</i>
09:50 - 10:00	14245	Impact of defatting techniques on sensorial and nutritional properties of two cricket species <i>Ribeiro, José C.; Cunha, Luis M.; Cabrita, Ana R.; Maia, Margarida</i>
10:00 - 10:30		GENERAL DISCUSSION

A4 - Architecture I		
09:00 - 09:10	14042	To gaze on the Past on behalf of the Future <i>Nunes, Bruna; do Vale, Clara P.</i>
09:10 - 09:20	14224	From monastic form to spaces for new communities - Proposal for architectural intervention in the Monastery of São Martinho de Mancelos <i>Campos, Ana C. G.; Garrido de Oliveira, Carla</i>
09:20 - 09:30	14106	The Chapel of S. Frutuoso de Montélios: Principles of design <i>Teles, Nidia; Oliveira, Marta</i>
09:30 - 09:40	14187	Modern interventions of urban and architectural ennoblement of the city: The project of "Rua do Loureiro" <i>Moreira, Ângela B.; Casanova, Maria José; Garrido de Oliveira, Carla; Quintão, José</i>
09:40 - 09:50	14040	(Re)Building the Heritage of Douro's architectural landscapes. The case study of Caldas do Moledo. <i>Dias, A. Filipa; Calix, Teresa; Garrido, Carla</i>
09:50 - 10:00	14247	Regarding Landscape: Le Corbusier's architectural intent <i>Nogueira, Diogo; Casal Ribeiro, Hélder</i>
10:00 - 10:10	14153	Creating introspective atmospheres: water as an architectural element <i>Francisco, Ana; Casal Ribeiro, Helder</i>
10:10 - 10:30		GENERAL DISCUSSION

A0 - Biological Sciences IV

11:30 - 11:40	13945	Quercus cerris seeds as coffee substitute <i>Franco, Santiago; Pinto, Diana; Costa, Anabela; Cupara, Snezana; Koskovic, Marijana; Kojicic, Ksenija; Soares, Sónia; Rodrigues, Francisca; Oliveira, M. Beatriz P.P.</i>
11:40 - 11:50	13955	Elderberry anthocyanins: an important bioactive resource to support therapeutic approaches for Parkinson disease <i>Neves, Dina; Valentão, Patrícia; Bernardo, João; Oliveira, Maria C.; Pereira, David M.; Andrade, Paula B.; Videira, Romeu A.</i>
11:50 - 12:00	14025	Exploring the secondary metabolite potential of Planctomycetes from marine and freshwater environments <i>Vitorino, Inês R.; Klöckner, Anna; Müller, Anna; Schneider, Tanja; Lage, Olga M.</i>
12:00 - 12:10	14064	Analysis of secondary metabolism of marine bacteria for anti-obesogenic natural compounds. <i>Santos, J. D.; Lage, O. M.; Urbatzka, R.</i>
12:10 - 12:20	14154	Drought stress impact on the oxidative status of 'Cobrançosa' adult trees: how these olive cultivar cope with climate change <i>João Prada; Márcia Araújo; Sara Sario; Nuno Ponte; Conceição Santos; José Alberto Pereira; Maria Celeste Dias</i>
12:20 - 12:30	14188	Phytotoxic effects of nano-NiO on growth, photosynthetic pigments and lipid peroxidation in Lycium barbarum L. under in vitro conditions <i>Pinto, Mafalda; Soares, Cristiano; Santos, Arlete; Fidalgo, Fernanda</i>
12:30 - 12:40	14070	Insights about the molecular control of seed dormancy/germination: R-loops regulate transcription at DOG1 locus <i>Montez, Miguel; Teixeira, Jorge; Swiezewski, Szymon</i>
12:40 - 13:00		GENERAL DISCUSSION

A1 - Chemistry IV

11:30 - 11:40	14115	Potentiometric determination of histamine in biological samples: forense application <i>Pereira, Ana Rita; Amorim, Célia Gomes; Araújo, Alberto; Montenegro, Maria da Conceição</i>
11:40 - 11:50	14146	Study of the Chemiexcitation Step of Coelenterazine Luminescence <i>Carla Magalhães; Luís Pinto da Silva; Joaquim C. G. Esteves da Silva</i>
11:50 - 12:00	13912	Chiral stationary phases based on amylose and cellulose derivatives <i>Ribeiro, João; Fernandes, Carla; Tiritan, Maria E.; Pinto, Madalena</i>
12:00 - 12:10	14194	Study of chemical contaminants that occur during the curing process of smoked products <i>Sousa, Cláudia; Carvalho, Daniel; Guido, Luís</i>
12:10 - 12:20	14269	Atomic spectrometry techniques in the multi-element analysis of wines: the case of Vinhos Verdes <i>Gonçalves, D.; Almeida, A.; Pinto, E.</i>
12:30 - 13:00		GENERAL DISCUSSION

A2 - Psychology & Sciences of Education IV

11:30 - 11:40	14130	Assessment Methods in Anatomy - Comparing Traditional Approach and Computer-based Assessment <i>Tsisar, Stanislav; Viana, Benedita; Ribeiro, José; Cruz, Bernardo; Ferreira, André; Cruz-Correia, Ricardo; Ferreira, Maria Amélia; Guimarães, Bruno</i>
11:40 - 11:50	14184	The Influence of Computer-assisted Learning tool on Spatial Abilities of Medical Students <i>Viana, Benedita; Tsisar, Stanislav; Firmino-Machado, João; Pinto-Sousa, Marco; Afonso, Beatriz; Vieira-Marques, Pedro; Cruz-Correia, Ricardo; Ferreira, Maria Amélia; Guimarães, Bruno</i>
11:50 - 12:00	13901	Impact of scaffolding on children's life narratives: Narrative interaction analysis manual <i>Almeida, Márcia</i>
12:00 - 12:10	14095	Resting-state functional connectivity within the dorsal pathway predicts auditory emotion recognition in children <i>Correia, Ana Isabel; Branco, Paulo; Martins, Marta; Reis, Ana Mafalda; Martins, Nuno; Castro, São Luís; Lima, César</i>
12:10 - 12:20	14219	Development of a database of speech stimuli in Portuguese and Mandarin Chinese for a talker identification task <i>Mesquita, Ana; Castro, São Luís</i>
12:30 - 13:00		GENERAL DISCUSSION

A3 - Agro Food II

11:30 - 11:40	13964	An electronic nose distinguishes extra-virgin from virgin-refined olive oil - a proof of concept study <i>Cunha, Pedro; Mendes, Francisca C.; Paciência, Inês; Moreira, André; Moreira, Pedro</i>
11:40 - 11:50	14090	Optimization of the method to extract phenolic compounds from tomato fruits <i>Koch, Ana; Teixeira, J.; Guido, L.; Carvalho, D.</i>
11:50 - 12:00	14114	The effect of diclofenac on tomato plants: evaluation of some stress indicators <i>Leal, André; Sousa, Bruno; Lopes, Jorge; Fidalgo, Fernanda; Teixeira, Jorge</i>
12:00 - 12:10	14138	Role of tomato glutathione-S-transferase and the contribution of glutathione metabolism-related enzymes in response to diclofenac - molecular and biochemical approaches <i>Sousa, Bruno; Lopes, Jorge; Leal, André; Fidalgo, Fernanda; Teixeira, Jorge</i>
12:10 - 12:20	13967	Characterisation of the GS multigene family in tomato plants in response to Diclofenac <i>Martins, Maria; Sousa, Bruno; Lopes, Jorge; Fidalgo, Fernanda; Teixeira, Jorge</i>
12:20 - 12:30	14000	Characterisation of Solanum lycopersicum L. type 2 metallothioneins-encoding gene subfamily expression <i>Sampaio, Miguel; Martins, Maria; Teixeira, Jorge</i>
12:30 - 13:00		GENERAL DISCUSSION

A0 - Health Sciences III

14:30 - 14:40	13890	Clues for the early prenatal diagnosis of osteochondrodysplasias: difficult but not impossible <i>Macedo, Miguel; Rebelo, Sandra; Carvalho Filipa; Lima Deolinda; Matias, Alexandra</i>
14:40 - 14:50	14212	Effect of school days on the affluence to paediatric emergency on subgroups regarding scholar level. <i>Bandeira, A; Viana, J; Santos, A; Freitas, A</i>
14:50 - 15:00	14055	"Eat well and live better" - Development and validation of a personalized instruction manual for home feeding in patients with dysphagia <i>Ferreira, Juliana; Figueiredo-Braga, Margarida</i>
15:00 - 15:10	13975	First survey of glyphosate and other pesticide residues in human urine in Oporto, Portugal <i>Ferreira, Ricardo; Cunha, Sara; Fernandes, José</i>
15:10 - 15:20	14145	Spread of arsenic tolerance genes among Salmonella enterica serotype 4,[5],12:i:- major European clone <i>Ribeiro, Sofia; Mourão, Joana; Rebelo, Andreia; Peixe, Luísa; Novais, Carla; Antunes, Patrícia</i>
15:20 - 15:30	14209	Occurrence and characterization of Vibrio parahaemolyticus in retail mollusks in Portugal <i>Rodrigues, Ricardo; Machado, Ana; Bordalo, Adriano A.</i>
15:30 - 15:40	14251	Facilitating reflections on gamete donation in higher education: World Café with health students <i>Moura, Ana; Samorinha, Catarina; Baía, Inês; Silva, Sandra P.; Silva, Susana</i>
15:40 - 15:50	14283	Mental Health in Medicine Students from Oporto University: Strategies to deal with stress ? Extracurricular Activities <i>Barros, Diana; Cardoso, Daniel; Coelho, Francisca; Gazal, Gazal; Lopes, Luísa; Machado, Teresa; Maia, Francisca; Moás, Pedro F; Moreira, Inês; Negrão, Francisca; Ramos, David; Sá, Rosália; Santos, Filipa; Stocker, Francisco; Trovisco, Rita; Santos, Paulo</i>
15:50 - 16:00		GENERAL DISCUSSION

A2 - Social and Human Sciences: History

14:30 - 14:40	13977	Unlawful pleasures: Adultery, Woman and Morality in Augustus' Empire. <i>SOUZA, Jullyana</i>
14:40 - 14:50	14183	Power in the "Cities": Comparison of the concept of power in "The City of God" and "The Book of the City of Ladies". <i>Costa de Andrade, Juliana.</i>
14:50 - 15:00	14128	The African Languages of the Transatlantic Slave Trade until mid-Seventeenth Century <i>Fernando Mouta</i>
15:00 - 15:10	14218	Politics and Diplomacy (1834-1851): the African and Asian empire - a comparative analysis between Portugal and Great Britain. <i>Fonseca, Bruno</i>
15:10 - 15:20	14229	Musical Representations in the XVIII and XIX century in Lisbon by Gazeta de Lisboa <i>Machado, Ana</i>
15:20 - 15:30	13958	Júlio de Matos and psychiatry in Portugal: results of a historical approach <i>Ferreira, Tânia Sofia</i>
15:30 - 16:00		GENERAL DISCUSSION

A3 - Engineering I

14:30 - 14:40	14293	A Preliminary Study on Mesh Networks and IoT <i>Barros, Filipa S.; Sousa, Luís M.; Dias, João P.; Ferreira, Hugo S.</i>
14:40 - 14:50	14238	Integration of planning algorithms in Webots - a robot simulation tool <i>Pedro Sousa; Inês Dutra; Rita Ribeiro</i>
14:50 - 15:00	14123	Blind Source Separation - State of the Art <i>Grácio, Luciano P. G.</i>
15:00 - 15:10	13953	Pinpointing Pickpockets with Machine Learning <i>Ramalho, Miguel António</i>
15:10 - 15:20	13907	Predictive Model for Acceptance of Occasional Deliveries <i>Jorge, Carolina Centeio; Pedroso, João Pedro</i>
15:30 - 16:00		GENERAL DISCUSSION

A4 - Maths

14:30 - 14:40	14298	Modeling and forecasting electricity prices <i>Pereira, Marina; Cavalcante, Laura; Brito, Margarida</i>
14:40 - 14:50	14262	Heart rate variability and baroreflex in patients with severe brain injury <i>Pereira, Margarida A.; Rocha, Ana P.; Dias, Celeste</i>
14:50 - 15:00	13997	Identification of woods based on microscopic images <i>Martins, Aurora</i>
15:00 - 15:10	14300	The effect of alcohol consumption on the treatment outcome of nontuberculous mycobacterial infection <i>Silva, Ricardo; Jacob, Maria; Duarte, Raquel; Gaio, Rita</i>
15:10 - 15:20	14303	Tuberculosis in the elderly studied through a logistic regression model <i>Nuno Marinho; Luísa Serpa Pinto; Raquel Duarte; Ana Rita Gaio</i>
15:30 - 16:00		GENERAL DISCUSSION

A0 - Health Sciences IV

17:00 - 17:10	14181	Development of an anti-adhesive coating based on a bacterial extracellular polymer <i>B. Costa; R. Mota; M.C.L. Martins; P. Tamagnini; F. Costa</i>
17:10 - 17:20	14193	Liquid biopsy: a game changer in the management of lung cancer patients <i>Reis, Joana; Fernandes, Gabriela; Hespagnol, Venceslau; Machado, José Carlos; Costa, José Luís</i>
17:20 - 17:30	14197	The new anticancer drug candidate SLMP53-1: exploring its impact on mutant p53 <i>Sampaio, Beatriz; Ramos, Helena; Loureiro, Joana B.; Barcherini, Valentina; Espadinha, Margarida; Oliveira, Pedro F.; Soares, Joana; Alves, Marco G.; Santos, Maria M.M.M.; Saraiva, Lucília</i>
17:30 - 17:40	14223	Manipulation of the enzymatic ATP breakdown and of ADP-sensitive P2Y receptors activation may ameliorate neuromuscular fading in autoimmune myasthenia gravis <i>Peixoto, A.R.; Oliveira, L.</i>
17:40 - 17:50	14250	Cyclosporine A- loaded solid lipid nanoparticles for topical application <i>Silva, Maria Inês; Barbosa, Ana Isabel; Lima, Sofia A. Costa; Reis, Salette</i>
17:50 - 18:00	14252	Vasorelaxant activity of the aqueous extract from the dried leaves of Mentha Suaveolens <i>Jamila EL-AKHAL; Bencheikh Rachid; Manuela Morato</i>
18:00 - 18:30		GENERAL DISCUSSION

A2 - Social and Human Sciences: Language Sciences

17:00 - 17:10	13872	"Call the [puluícia]": on the progressive vowel harmony in portuguese <i>Sousa e Silva, Carlos</i>
17:10 - 17:20	13933	Aspects of the demonstratives in European Portuguese: Deixis and Anaphora <i>Fragoso, Andreia</i>
17:20 - 17:30	13946	Degree Achievements - A comparative study between European Portuguese and English <i>Ferreira, Inês Cantante Cordeiro da Costa</i>
17:30 - 17:40	13922	SER, ESTAR AND FICAR IN CONSTRUCTIONS WITH THE PAST PARTICIPLE AND WITH ADJECTIVES IN EUROPEAN PORTUGUESE <i>Rebouças, Rute</i>
17:40 - 17:50	13925	The construction of the colonizer's image in the Portugal Colonial magazine <i>Ferreira, Joana</i>
18:00 - 18:30		GENERAL DISCUSSION

A3 - Engineering II

17:00 - 17:10	14217	Micro Hot Embossing: Influence of different silicon rubber dies on the replicability of micro details on AISI 316L/binder green parts <i>Costa, Nuno S.; Sequeiros, E. W.</i>
17:10 - 17:20	14214	Comparing two different Laser Powder Bed Fusion systems: microstructure, hardness and influence of heat treatment on the parts built <i>Teixeira, Catarina M.; Vieira, M. F.; Sequeiros, E. W.</i>
17:20 - 17:30	14084	Tungsten concentration process from tailings using Wilfley Shaking Table <i>Fernandes, Rúben; Martins, Diogo; Sousa, Rui; Fiúza, António; Vila, Cristina; Dinis, M. Lurdes; Góis, Joaquim; Leite, Alexandre; Futuro, Aurora</i>
17:30 - 17:40	14017	Exploitation and environmental recovery of Bled El Hedba deposit "Algerian Case Study" <i>Rania Rebbah; Joana Alexandra Silva Duarte; João Manuel Abreu dos Santos Baptista</i>
17:40 - 17:50	13994	Hidrogeology of thermal waters. A case study in Portugal <i>Vasconcelos, Alexandre; Góis, Joaquim; Santos, Renata</i>
18:00 - 18:30		GENERAL DISCUSSION

A4 - Maths & Physics

17:00 - 17:10	14118	Optimization Study in Natural Gas Infrastructure Planning with Multi-Criteria Analysis <i>Barroso, Sofia; Santos, Bruno Henrique; Gama, Sílvia</i>
17:10 - 17:20	14287	Magnetic nanostructures for biotechnological applications <i>Peixoto, L.; Luz, M.; Sousa, C. T.; Navas, D.; Moraes, S.; Mora, B.; Redondo, C.; Morales, R.; Araújo, J. P.</i>
17:20 - 17:30	14173	Constraining dark energy from the redshift drift. <i>J. G. B. Matos; C. J. A. P. Martins; A. C. O. Leite; C. S. Alves; T. A. Silva</i>
17:30 - 17:40	14002	Current and future constraints on extended Bekenstein-type models for varying fine-structure constant <i>Silva, Tomás A.; Alves, Catarina S.; Leite, Ana C. O.; Martins, Carlos J. A. P.; Berge, Siri A.; Silva, Beatriz S. A.</i>
17:40 - 17:50	14285	The Fundamental Theorem of Algebra obtained from Quantum Mechanics <i>Ribeiro, Pedro Manuel M.</i>
18:00 - 18:30		GENERAL DISCUSSION

A1 - Biological Sciences V

09:00 - 09:10	14141	P-cadherin enrichment dictates sensitivity of breast cancer stem cells to DCA metabolic reprogramming <i>Pereira, Joana; Sousa, Bárbara; Paredes, Joana</i>
09:10 - 09:20	14152	Is there horizontal transfer of BCR-ABL and drug resistance mediated by extracellular vesicles released by BCR-ABL+ cells resistant to Imatinib mesylate? <i>Teixeira, A.; Amorim, M.L.; Sousa, D.; Guimarães, J.E.; Xavier, C.P.R.; Vasconcelos, M.H.</i>
09:20 - 09:30	14120	The role of calcineurin in cellular death of a yeast model of Niemann-Pick type C1 disease <i>Araújo R.D.; Gomes A.C.; Costa V.; Vilaça R.</i>
09:30 - 09:40	14071	Chemotherapy-induced neuropathic pain: How does a cytostatic drug interfere with pain transmission and modulation at the spinal cord? <i>Ribeiro, Joana; Costa-Pereira, José T.; Tavares, Isaura; Martins, Isabel</i>
09:40 - 09:50	14020	MCL1 expression is regulated by alternative polyadenylation in human T cells <i>Garcia, Beatriz C; Moreira, Alexandra; Pereira-Castro, Isabel</i>
09:50 - 10:00	14169	Estimation of mutation rates at Y-STRs <i>Antão Sousa, Ana Sofia</i>
10:00 - 10:10	13917	In vitro cardiotoxicity of 3,4-methylenedioxyamphetamine (MDMA, ecstasy) combined with benzylpiperazine (BZP) in hyperthermia <i>Silva, Sara; Enea, Maria; Coelho, Sofia; Carmo, Helena; Carvalho, Félix; Bastos, Maria de Lourdes; Dias da Silva, Diana</i>
10:10 - 10:20	13974	Repurposing ibuprofen to control Staphylococcus aureus biofilms <i>Oliveira, Isabel M.; Borges, Anabela; Simões, Manuel</i>
10:20 - 10:30		GENERAL DISCUSSION

A2 - Psychology & Sciences of Education V

09:00 - 09:10	14022	Initial teacher training and the International Undergraduate Program of Brazil: the UFOPA-UAIG project <i>Figueira-Cardoso, S.; Pena-Ferreira, E.</i>
09:10 - 09:20	13880	"História Go": Contribution of the mobile devices for the teaching learning on school trips <i>Monteiro, Tamara</i>
09:20 - 09:30	14001	Teaching portuguese in a migration context: reflections on teaching and learning experiences at CNAIM <i>Pereira, Raquel</i>
09:30 - 09:40	14124	The impact of the curricular reform in the evaluation of Surgical Propaedeutics I <i>Leite, AR; Angélico, A; Alvarenga, JM; Martins, M; Donga, MR; Severo, M</i>
09:40 - 09:50	13976	Millennials Being Leaders: an Exploratory Study of their Self Defense System <i>Gomes, Beatriz C.; Brandão, Catarina</i>
10:00 - 10:30		GENERAL DISCUSSION

A3 - Engineering III

09:00 - 09:10	14208	The numerical analysis of a resin-bonded bridge using finite element method <i>G.A.R. Caldas; J. Belinha; R.M. Natal Jorge</i>
09:10 - 09:20	13970	Laser Vaginal Rejuvenation in Incontinent Women using the Finite Element Method <i>L. Vilaça; M.E.T. Silva; T. Mascarenhas; R.M. Natal Jorge</i>
09:20 - 09:30	14182	Using Ferromagnetic Material to Increase the Efficiency of the Inductive Power Transfer to Active Medical Implants <i>Gonçalves, I.; Silva, José M.; Serdijn, W.</i>
09:30 - 09:40	14029	Towards Bionic Teeth <i>Pereira, B.; Silva, José M.; Serdijn, W.; Marinho, J.</i>
09:40 - 09:50	14038	Remote monitoring system for physiotherapy clinics <i>Pedro Filipe Marques de Oliveira; Joaquim Gabriel Magalhães Mendes</i>
09:50 - 10:00	13935	Development of a web platform for telerehabilitation after hip replacement surgery <i>Rybarczyk, Yves; Cointe, Clément; Gonçalves, Tiago; Minhoto, Vitor; Deters, Jan K.; Villarreal, Santiago; Baldeón, Jonathan; Esparza, Danilo</i>
10:00 - 10:30		GENERAL DISCUSSION

A4 - Architecture II

09:00 - 09:10	14074	Sensitive Spaces - From Montessori pedagogy to school design <i>Bruni, Elisabetta; Casal Ribeiro, Helder</i>
09:10 - 09:20	14292	Architecture and fashion: Spaces <i>Verissimo Silva, Adriana P.; Furtado, Gonçalo</i>
09:20 - 09:30	14294	SPATIAL AUDIOGRAPHY: research on the relationship between acoustics and spatial perception <i>Morais, João A.</i>
09:30 - 09:40	14032	"Pastry and the sense of taste ? a medium of and for Architectural Thinking. An analysis on the common grounds of architecture and food." <i>Pinto, Ana S.</i>
09:50 - 10:30		GENERAL DISCUSSION

A1 - Health Sciences V

11:30 - 11:40	14220	Pharmacogenomics in epithelial ovarian cancer first-line treatment outcome: validation of genome-wide association studies-associated NRG3 rs1649942 and BRE rs7572644 variants in an independent cohort. <i>Pinto, R.; Assis, J.; Nogueira, A.; Pereira, C.; Brandão, M.; Dias, J.; Alves, S.; Pereira, D.; Medeiros, R.</i>
11:40 - 11:50	14278	Exploring the role of oxidative protein modifications in trophoblast function <i>Mendes, Sara; Matos, Lílíana; Almeida, Henrique; Silva, Elisabete</i>
11:50 - 12:00	14280	Understanding the role of KRAS hotspot mutations in the regulation of the KRAS/Galectin-3/p16INK4a axis in colorectal cancer <i>Pereira, F.; Cazzanelli, G.; Carvalho, PD.; Alves, S.; Costa, AM.; Pinto, ML.; Gomez-Lazaro, M.; Oliveira, MJ; Preto, A.</i>
12:00 - 12:10	14315	Expression of GLUT1 and GLUT4 in right ventricle in Pulmonary Arterial Hypertension - Effects of chronic treatment with NRG1 <i>Pinto, AR; Maia-Rocha C; Adão R; Mendes-Ferreira P; Leite-Moreira AF; Brás-Silva C</i>
12:10 - 12:20	14159	Topical delivery of methotrexate using Fucoidan/Chitosan nanoparticles <i>Barbosa, Ana Isabel; Costa Lima, Sofia; Reis, Salette</i>
12:20 - 12:30	14270	GLUT-1 related microRNAs and Glycolysis in Clear Cell Renal Cell Carcinoma <i>Morais, Mariana; Dias, Francisca; Teixeira, Ana Luisa; Medeiros, Rui</i>
12:30 - 13:00		GENERAL DISCUSSION

A2 - Agro Food III

11:30 - 11:40	14139	Responses of tomato plants after the exposure to Cr(VI) <i>Lopes, Jorge; Sousa, Bruno; Fidalgo, Fernanda; Teixeira, Jorge</i>
11:40 - 11:50	14160	Effects of Zn high levels supplementation to Solanum lycopersicum cv. Micro-Tom plants <i>Martins, Leonor; Fidalgo, Fernanda; Teixeira, Jorge</i>
11:50 - 12:00	14012	Characterization of a double knock-out mutant for CK6CKX7 (CYTOKININ OXIDASE/DEHYDROGENASE) in the development of Arabidopsis thaliana (L.) Heynh <i>Ferraz, Ricardo; Lopes, Ana Lúcia; Coimbra, Sílvia</i>
12:00 - 12:10	13981	Development and characterization of a knock-down RNAi line for fasciclin-like arabinogalactan protein 5 (FLA5) in Arabidopsis thaliana <i>Silva, Jessy; Pereira, Ana Marta; Coimbra, Sílvia</i>
12:10 - 12:20	13895	HDA19 regulated AGPs involvement in pollen-pistil interactions <i>Moreira, Diana; Pereira, Ana M.; Lopes, Ana; Coimbra, Sílvia</i>
12:30 - 13:00		GENERAL DISCUSSION

A3 - Engineering IV

11:30 - 11:40	13949	Nutrients removal from wastewater by Chlorella vulgaris <i>Camacho, Franciele P.; Pinto, Ana C.; Simões, Manuel</i>
11:40 - 11:50	13937	Development of a bioreactor for surface disinfection with ultraviolet radiation <i>Fernandes, Susana M. F.</i>
11:50 - 12:00	14085	Antimicrobial coatings for use in silicone catheters <i>Gomes, Rita N.; Borges, Inês; Maia, André; Pinto, Artur M.; Magalhães, Fernão D.; Gonçalves, Inês C.</i>
12:00 - 12:10	14054	Ultrafine particles in primary school microenvironments <i>Gomes, Inês; Slezakova, Klara; Madureira, Joana; Fernandes, Eduardo de O.; Pereira, Maria do Carmo</i>
12:20 - 13:00		GENERAL DISCUSSION

A4 - Architecture III

11:30 - 11:40	14116	Cohousing: design strategies and scales of living together <i>Vitorino, Marta</i>
11:40 - 11:50	14135	Expression and Intend: pursuing Rui Pimentel's work process <i>Guimarães, Eliane; Casal Ribeiro, Hélder</i>
11:50 - 12:00	14180	(Un)finished Architecture <i>Livramento, João R. A.</i>
12:00 - 12:10	14222	Additive Fabrication in Architecture. The "TriaArch" project. <i>Carvalho, João; Sousa, José Pedro</i>
12:10 - 12:20	14199	Cork and Digital Production Technologies: New possibilities for using cork in Ephemeral Architecture <i>Santos, Rafael B.; Sousa, José P.</i>
12:30 - 13:00		GENERAL DISCUSSION