

Tribunal dia i lloc	Hora	Nom	Títol	President	Secretari	Vocal	Vocal suplent
Tribunal 1 dc 5 juliol B4-212 (CN)		DE RAMON SORIANO, PABLO pablo.dramon@gmail.com	A revised look into massive star ejection in the Milky Way and their influence in galactic gas kinematics	GARCÍA SENZ, DOMINGO domingo.garcia@upc.edu	GIL PONS, PILAR pilar@fa.upc.edu	JOSE PONT, JORDI jordi.jose@upc.edu	SALA CLADELLAS, GLÒRIA gloria.sala@upc.edu
	10:45	GOMEZ FERNANDEZ, LAURA laura.gofe22@gmail.com	Rediscovering the first stellar-mass black hole				
	12:00	GILI ESTEVA, MARTA marta.gili@estudiantat.upc.edu	Reconstructing binary system histories through inverse population synthesis techniques				
	13:15	ZUBIAUR ARSUAGA, AINHOA ainhoa.zubiaur@estudiantat.upc.edu	White dwarfs and Galactic Orbits				
Tribunal 2 dj 13 juliol Aula 14 EEABB (Cataldefels)	12:00	ALCALDE HERRAIZ, MARTA alcaldeherraiz18@gmail.com	Mendelian randomisation to triangulate causal inference knowledge	LOPEZ CODINA, DANIEL daniel.lopez-codina@upc.edu	ECHEBARRIA DOMINGUEZ, BLAS blas.echebarria@upc.edu	PRATS SOLER, CLARA clara.prats@upc.edu	ALONSO MUÑOZ, SERGIO s.alonso@upc.edu
		BALLERINI SALVADOR, KANDELA ALEJANDRA kandelaballerini@gmail.com	Engineering the shape of stem cell tissues				
Tribunal 3 dv 7 juliol B4-212 (CN)	10:00	ORIOI ROCABERT, MERCEDES mercedes.oriol@estudiantat.upc.edu	Detección de ataques en un railway scenario	ALONSO MUÑOZ, SERGIO s.alonso@upc.edu	UTRERA IGLESIAS, GLADYS MIRIAM gutrrera@ac.upc.edu	TAUSTE CAMPO, ADRIAN FRANCISCO adria.tauste@upc.edu	RAMIREZ DE LA PISCINA MILLAN, LAUREANO laure.piscina@upc.edu
	11:00	INIESTA JOVANI, SARA iniestasara2000@gmail.com	Computational study of proarrhythmic effects giving rise to atrial fibrillation				
	12:00	LÓPEZ PÉREZ, PAU paulo98@hotmail.es	Cardiac action potential propagation with stochastic connexin dynamics				
Tribunal 4 dl 10 juliol Sala Polivalent Edifici I EEBE (Campus Besòs)	9:00	SANZ FARNÓS, JÚLIA julia.sanz@estudiantat.upc.edu	3D printed electrochemical pressure sensor for biomedical applications	TORRAS COSTA, JUAN joan.torras@upc.edu	RIUS CASALS, JUAN MANUEL juan-manuel.rius@upc.edu	SANS MILA, JORDI jordi.sans.mila@upc.edu	GENE BERNAUS, JOAN MANUEL joan.gene@upc.edu
	10:15	BARBECHO BARRADO, ADRIÀ adria.barbecho@estudiantat.upc.edu	Characterization of a quantum sensing system with an optically pumped magnetometer for micro-target detection				
	11:30	TORRES BENITO, SERGIO sergio.torres@estudiantat.upc.edu	MIMO Radar experiments and simulation for ADAS				
Tribunal 5 dj 15 juny Seminari IOC planta 11 ETSEIB	11:00	BOIRA PUJOL, PAU pau.boira@estudiantat.upc.edu	Modulation strategies of complex-valued sliding mode controllers for three-phase power converters	BIEL SOLE, DOMINGO domingo.biel@upc.edu	REPECHO DEL CORRAL, VICTOR victor.repecho.del@upc.edu	BATLLE ARNAU, CARLES carles.batlle@upc.edu	FRANCH BULLICH, JAIME jaume.franch@upc.edu
Tribunal 6 dc 12 juliol Seminari IOC planta 11 ETSEIB		GELABERT CORTÉS, ORIOI oriol.gelabert.cortes@estudiantat.upc.edu	Control of complex dynamical systems	BIEL SOLE, DOMINGO domingo.biel@upc.edu	FRANCH BULLICH, JAIME jaume.franch@upc.edu	DORIA CEREZO, ARNAU arnau.doria@upc.edu	REPECHO DEL CORRAL, VICTOR victor.repecho.del@upc.edu
	10:30	ESTANY FERNANDEZ, JAUME jaumesstany@gmail.com	Real-time measurement of laser pulse energies				
	11:30	ORIOI PAGONABARRAGA, ANDRES andres.oriol@estudiantat.upc.edu	Development and validation of control strategies for synthetically engineered microbial consortia				
Tribunal 7 dt 11 juliol Sala Multimèdia planta baixa B3 (CN)	10:00	SÁNCHEZ BLANCA, ADRIÁN adrian.sanchez.blanca@estudiantat.upc.edu	Experimental control of high-dimensional entanglement for multicore fiber based QKD	DAVID ARTIGAS GARCIA david@tsc.upc.edu	HERRERO SIMON, RAMON ramon.herrero@upc.edu	PEREZ TORRES, JUAN juan.perez@upc.edu	ROYO ROYO, SANTIAGO santiago.royo@upc.edu
	11:00	SORIA PASTOR, BERTRAN bertran.soria@estudiantat.upc.edu	Study of the wavelength dependent light localization in 3D chirped photonic structures				
Tribunal 8 dt 4 juliol Aula A1.6 edifici A EEBE (Campus Besòs)	10:00	SIONIS PONTE, GIULIA giulia.sionis@estudiantat.upc.edu	Neutron background study of experimental area of the n <sub>T</sub> -TOF facility at CERN	LLOVERAS MUNTANE, POL MARCEL pol.lloveras@upc.edu	PARDO SOTO, LUIS CARLOS luis.carlos.pardo@upc.edu	TAMARIT MUR, JOSE LUIS josep.lluis.tamarit@upc.edu	BRUNA ESCUER, PERE pere.bruna@upc.edu
	11:30	PINA RIOS, VÍCTOR victor.pina@estudiantat.upc.edu	Estructura i dinàmica en transicions líquid-líquid mitjançant difracció de llum sincrotró.				
Tribunal 9 dl 10 juliol Aula Telersenyament 1r pis B3 (CN)	10:00	MORALES LASCANO, CARLOS SEBASTIAN carlos.sebastian.morales@estudiantat.upc.edu	Interconexión de sustratos cerámicos integrando células solares transparentes	MARTIN GARCIA, ISIDRO isidro.martin@upc.edu	DOMINGUEZ PUMAR, MANUEL MARIA manuel.dominguez@upc.edu	COMERON TEJERO, ADOLFO comeron@tsc.upc.edu	FERNANDEZ CHIMENO, MIREYA mireia.fernandez@upc.edu
	10:45	SCOLES GARCÍA, AMANDA amanda.scoles.2001@gmail.com	Study of new selective electron contacts for photocatalytic systems				
	11:30	SINDREU CLADERA, PAU pau.sindreu@estudiantat.upc.edu	Ultrasound-based flow measurement system for saline flux in a perfusion phantom				
Tribunal 10 dv 7 juliol Sala Juntas FIB 1r pis B6 (CN)	10:00	BLANCH GARRIDO, ADRIÀ adriablanch2000@gmail.com	Enhancing performances of an atom-chip for quantum simulation	BORONAT MEDICO, JORDI jordi.boronat@upc.edu	BOMBIN ESCUDERO, RAUL raul.bombin@upc.edu	MAZZANTI CASTRILLEJO, FERNANDO PABLO ferran.mazzanti@upc.edu	JOSE PONT, JORDI jordi.jose@upc.edu
	11:00	GRANOLLERS COLOM, ERNEST egranollers1@gmail.com	The study of existence of a new boson in the MeV range				
Tribunal 11 dl 10 juliol B4-212 (CN)	12:00	PEREIRA LLADÓ, IKER iker.pereira@estudiantat.upc.edu	Mean field study of doubly Dipolar Bose condensates	REY ORIOI, ROSENDO rosendo.rey@upc.edu	CAZORLA SILVA, CLAUDIO claudio.cazorla@upc.edu	SÁNCHEZ BAENA, JUAN juan.sanchez.baena@upc.edu	MARTI RABASSA, JORDI jordi.marti@upc.edu
	13:00	PLANASDEMUNT HOSPITAL, MARTÍ marti.planasdemunt@gmail.com	Dilute quantum Bose gases beyond its limit of universality				