

ADVISORS	SUBJECT	ADDITIONAL INFORMATION
Chemistry School		
Xavier ARIZA PIQUER	"Pt-mediated C-H functionalization reactions for the synthesis of nitrogen heterocycles"	http://www.qo.ub.edu/grups/SMBioCom/en/
Anna Maria COSTA ARNAU	"Síntesi de precursors de la iriomoteolida 2a, un macròlid antitumoral"	
Joaquim CRUSATS ALIGUER	"Self-assembly and catalytic properties of meso-sulfonatophenylporphyrin derivatives"	contact professor
Núria ESCAJA SÁNCHEZ	"Detailed structural and biophysical characterization of i-motif structures. Use of stabilized i-motif structures for searching selective ligands"	
Joan Anton FARRERA PIÑOL	"Synthesis of amphiphilic compounds for the preparation of protein Langmuir monolayers"	
Jaume GARCIA AMORÓS	"Síntesi de fluoròfors orgànics per a materials mecanofluorescents"	
Jordi GARCIA GÓMEZ	"Disseny i síntesi de complexos metàl·lics amb propietats SCO (spin crossover)"	http://www.qo.ub.edu/grups/SMBioCom/en/
Paul LLOYD-WILLIAMS	"Síntesi de lligands precursors a complexos organometàl·lics amb utilitat com a dispositius moleculars"	
Vicente MARCHÁN SANCHO	"Synthesis of novel coumarin-based photosensitizers for anticancer photodynamic therapy"	
Albert MOYANO BALDOIRE	"Disseny i síntesi de noves porfirines funcionalitzades per a organocatàlisi fotoredox"	
Ernesto NICOLÁS GALINDO	"Nanosistemas para el transporte dirigido de fármacos"	
Pere ROMEA GARCÍA	"Desenvolupament de noves reaccions radicalàries estereoselectives. Aproximació a la síntesi del Sch 38513"	http://www.qo.ub.edu/grups/SSNP/ca/
Carme ROVIRA VIRGILI	"Modeling catalytic mechanisms in glycogen biosynthesis"	http://www.ub.edu/sqpbio
Fèlix URPI TUBELLA	"Reaccions catalítiques i enantioselectives de formació d'enllaços C-C. Aproximació a la síntesi de la Baulamicin"	http://www.qo.ub.edu/grups/SSNP/ca/
Dolors VELASCO CASTRILLO	"Síntesi, fabricació i estudi de transistors fotomodulables basats en semiconductors orgànics"	
PCB		
Antoni RIERA ESCALÉ	"New catalytic isomerization reactions"	
Xavier VERDAGUER ESPAULELLA	"Cyclometallated iridium catalysts for the asymmetric hydrogenation of imines"	
Pharmacy School		
Mercedes AMAT TUSÓN	"Preparació de decahydroquinolines enantiopures mitjançant resolució diastereoselectiva de derivats polisubstituïts de la ciclohexanona"	
Josep BONJOCH SESÉ	"Síntesi de compostos azabíclics via processos radicalaris catalitzats per Fe(III)"	
Benjamin John BRADSHAW	"Development of New Metal-Catalyzed Hydrogen Atom Transfer (MHAT) Reactions for the Synthesis of Pharmaceuticals and Natural Products"	
Faiza DIABA NOUARA	"Photoredox catalysis in the synthesis of nitrogen heterocycles towards the synthesis of natural compounds"	
Rosa GRIERA FARRÉS	"Enantioselective synthesis of bioactive cis-decahydroquinoline alkaloids"	
Rodolfo LAVILLA GRIFOIS	"Discovery of New Multicomponent Reactions with Isocyanides"	
Núria LLOR BRUNÉS	"Towards the enantioselective synthesis of callispongolide"	
Maria PÉREZ BOSCH	"Synthesis of spirooxindoles and spiroindolines. Application to the synthesis of oxindole alkaloids and related biologically active compounds"	
Daniel SOLÉ ARJO	"Noves aplicacions dels carbens de Pd, Ru i Fe en síntesi d'heterocicles nitrogenats bioactius"	
IQAC-CSIC		
José Luis ABAD SAIZ	"Sphingolipid Analogues Labeled with Far-Red Emitting Coumarin Fluorophores: Synthesis and Biological Studies"	
Anna GRANDAS SAGARRA		
Ignacio ALFONSO RODRÍGUEZ	"Dynamic Covalent Chemistry: from molecular recognition systems to biomedical applications"	https://www.iqac.csic.es/research/departments/biological-chemistry/supramolecular-chemistry/
Vicente MARCHÁN SANCHO		
Juan Bautista BLANCO CANOSA	"Synthesis and characterization of the morphogen protein Sonic Hedgehog"	https://www.iqac.csic.es/research/departments/biological-chemistry/chemical-biology/
Fernando ALBERICIO PALOMERA		
Pere CLAPÉS SABORIT	"Lysine-Arginine Bioinspired Bifunctional Organocatalysts"	
Xavier VERDAGUER ESPAULELLA		
Antonio DELGADO CIRILO	"Design and synthesis of "protein targeting chimeras" ("protacs") for the induced degradation of therapeutically relevant targets"	
Isabel HARO VILLAR	"Novel approaches based on synthetic peptides for the pre-exposure prophylaxis of HIV-1 infection"	
Francesc RABANAL ANGLADA		
Amadeu LLEBARIA SOLDEVILA	"Design, synthesis and biological evaluation of photo-activable compounds against cancer stem cells"	https://www.iqac.csic.es/mcs
Dolors VELASCO CASTRILLO		
Pilar MARCO COLAS	"Decoding chemical communication between different bacterial species. Production of new molecules designed to control infectious diseases"	
Francesc RABANAL ANGLADA		