

DAY	TIME		TITLE	SPEAKER	TOPIC
WEDNESDAY 4	16:05-17:00	OPENING	PONGAMOS LA NARIZ EN LA PASTELERÍA	JORDI ROCA I FONTANE, EL CELLER DE CAN ROCA	SPECIAL
	17:00-17:30	SPECIAL	WHAT DOES HIERARCHY SMELL LIKE?	JOSE LUIS TREJO, INSTITUTO CAJAL-CSIC	SOCIAL BEHAVIOUR & CHEMOSENSORY SYSTEMS
	18:00-19:00	TALKS	EVOLUTIONARY GENOMICS AND FUNCTIONAL INSIGHTS PLAYED BY ARTHROPOD CHEMOSENSORY RECEPTOR GENES	ÁNGEL ACEBES VINDEL, UNIVERSIDAD DE LA LAGUNA	CHEMOSENSORY SYSTEMS FROM A COMPARATIVE POINT OF VIEW
			MOLECULAR PROFILE OF MZ317-TYPE ANTENNAL GLIA RELATED TO OLFACTORY RECEPTION IN ADULT DROSOPHILA	CAROLINA GOMEZ DIAZ, UNIVERSIDAD DE OVIEDO	
			COMPARATIVE STUDY OF OLFACTORY SYSTEM ONTOGENY IN MUS MUSCULUS AND OCTODON DEGUS WHAT CAN WE LEARN FROM THE VOMERONASAL SYSTEM OF EXOTIC MAMMALS?	DANIEL AMAYA, MAX-PLANCK-GESELLSCHAFT PABLO SANCHEZ QUINTEIRO, UNIVERSIDAD DE SANTIAGO DE COMPOSTELA	
	19:00-20:00	TEASER TALKS	IS THERE A LINK BETWEEN CANIDS DOMESTICATION AND THE VOMERONASAL SYSTEM STRUCTURE?	IRENE ORTIZ LEAL, UNIVERSIDAD DE SANTIAGO DE COMPOSTELA	CHEMOSENSORY SYSTEMS FROM A COMPARATIVE POINT OF VIEW
THE NTAN1 GENE EXPRESSION IN ADULT DROSOPHILA MELANOGASTER			ANA CASTAÑEDA SAMPEDRO, UNIVERSIDAD DE OVIEDO		
NEW OPTOGENETIC STUDIES TO LINK OLFACTORY PERINEURAL GLIA TO THE NTAN1 GENE			RUTH COYA TESTON, UNIVERSIDAD DE OVIEDO		
SECRETAGOGIN EXPRESSION IN THE OLFACTORY SYSTEM AND RELATED AREAS			PABLO GONZÁLEZ TELLEZ DE MENESES, INCYL-UNIVERSIDAD DE SALAMANCA		
CELL FATE OF PALLIAL PROGENITORS WITHIN THE ADULT OLFACTORY BULB HETEROGENEITY OF NEURAL PROGENITOR CELLS			EDWARDS ANTONIO CABRERA, INSTITUTO CAJAL-CSIC ANA CRISTINA OJALVO SANZ, INSTITUTO CAJAL-CSIC		
THURSDAY 5	10:00-11:00	PLENARY	DIAGNOSTICS AND THERAPY FOR OLFACTORY LOSS	THOMAS HUMMEL, UNIVERSITY OF DRESDEN	OLFACTION AND PATHOLOGY
	11:00-11:30	TALKS	FUNCTIONAL RESILIENCE AND STRUCTURAL PLASTICITY IN THE OLFACTORY SYSTEM	LUIS SANCHEZ GUARDADO, UNIVERSIDAD DE EXTREMADURA	PLASTICITY, OLFACTION AND PATHOLOGY
			¿POR QUÉ KALLMANN Y NO MAESTRE DE SAN JUAN? HISTORIA Y NOVEDADES DE UNA ENFERMEDAD	FERNANDO DE CASTRO SOUBRIET, INSTITUTO CAJAL-CSIC	HISTORIC - OLFACTION AND PATHOLOGY
	12:00-13:00	PLENARY	VISUALIZING IN DECEASED COVID-19 PATIENTS HOW SARS-CoV-2 ATTACKS THE RESPIRATORY AND OLFACTORY MUCOSAE BUT SPARES THE OLFACTORY BULB	PETER MOMBARTS, MAX-PLANCK-GESELLSCHAFT	OLFACTION AND PATHOLOGY
	13:00-14:00	TEASER TALKS	PROTEOMIC AND STEREOLOGICAL ASSESSMENT OF HUMAN AMYGDALA IN ALZHEIMER'S DISEASE.	MELANIA GONZALEZ RODRIGUEZ, UNIVERSIDAD DE CASTILLA LA MANCHA	OLFACTION AND PATHOLOGY
			STEREOLOGICAL AND PROTEOMIC ANALYSIS OF NEURONS AND GLIA IN THE HUMAN ENTORHINAL CORTEX IN ALZHEIMER'S DISEASE	VERONICA ASTILLERO LOPEZ, UNIVERSIDAD DE CASTILLA LA MANCHA	
			CHARACTERIZATION OF THE OLFACTORY TRACT PROTEOSTATIC IMBALANCE IN ALZHEIMER'S AND PARKINSON'S DISEASE: SEX DEPENDENT EFFECTS	PAZ CARTAS CEJUDO, UNIVERSIDAD PÚBLICA DE NAVARRA-NAVARRABIOMED	
			NITRERGIC SYSTEM IN THE VPA MURINE MODEL OF AUTISM. HOW DOES IT WORK?	VALERIA CABEDO NAVARRO, INCYL-UNIVERSIDAD DE SALAMANCA	
			NEW INSIGHTS INTO THERAPEUTIC TARGETS ON THE NEURONAL DEGENERATION IN PCD MUTANT MOUSE	LAURA PEREZ REVUELTA, INCYL-UNIVERSIDAD DE SALAMANCA	
	16:00-17:00	TALKS	SEX-SPECIFIC EFFECTS OF EARLY LIFE STRESS IN A MOUSE MODEL OF RETT SYNDROME	JOSE VICENTE TORRES PEREZ, UNIVERSITAT DE VALENCIA	OLFACTION AND PATHOLOGY
			ROSTROCAUDAL DIFFERENCES IN THE HUMAN ANTERIOR OLFACTORY NUCLEUS IN PARKINSON'S DISEASE	SANDRA VILLAR CONDE, UNIVERSIDAD DE CASTILLA LA MANCHA	
			METABOLIC DYSHOMEOSTASIS INDUCED BY SARS-CoV-2 STRUCTURAL PROTEINS REVEALS IMMUNOLOGICAL INSIGHTS INTO VIRAL OLFACTORY INTERACTIONS	ENRIQUE SANTAMARIA, UNIVERSIDAD PUBLICA DE NAVARRA-NAVARRABIOMED	
PROTEOMIC PROFILING IN RESPONSE TO TWO EXPERIMENTAL MODELS OF MULTIPLE SCLEROSIS			M. SONSOLES BARRIOLA ORTIZ DE ZARATE, INSTITUTO CAJAL-CSIC		
17:00-18:00	PLENARY	ROLE OF SIGNALING PATHWAYS IN OLFACTORY FUNCTION	PABLO CHAMERO, INRA-CNRS-IFCE-UNIVERSITY OF TOURS	CELLULAR AND MOLECULAR ASPECTS OF THE OLFACTORY SYSTEM ACROSS SPECIES	
18:30-19:00	TALKS	MOVING FROM ACADEMIA TO INDUSTRY: PERSONAL REFLECTIONS ABOUT MY PROFESSIONAL JOURNEY	JACOB RIVERON MIRANDA, SYNGENTA	FROM ACADEMY TO INDUSTRY	
		GAS SENSOR FOR BREATH ANALYSIS USING MAGNETIC NANOPARTICLES AND SPIN WAVES	JUAN DIEGO AGUILERA MARTIN, UNIVERSIDAD COMPLUTENSE DE MADRID	FROM ARTIFICIAL NOSES TO ANIMAL OLFACTORY BEHAVIOUR	
19:00-19:45	TEASER TALKS	CHEMORESISTIVE GRAPHENE-BASED OLFACTORY SENSOR SYSTEMS FOR AIR POLLUTANT SUB-PPM DETECTION	ALVARO PEÑA, UNIVERSIDAD COMPLUTENSE DE MADRID - CSIC	FROM ARTIFICIAL NOSES TO ANIMAL OLFACTORY BEHAVIOUR	
		ADAPTATION OF A CHEMOSENSORY LEARNING PARADIGM TO IN VIVO OPTICAL TECHNIQUES	CAMILA A. SAVARELLI BALSAMO, UNIVERSITAT DE VALENCIA		
		EVALUATION OF EXPLORATORY BEHAVIOR IN ANOSMIC MICE WITH DEEPLAB CUT, A DEEP LEARNING-BASED OPEN-SOURCE SOFTWARE	ANNA TERUEL SANCHIS, UNIVERSITAT DE VALENCIA		
		CALCIUM IMAGING TECHNIQUES APPLIED TO THE FUNCTIONAL STUDY OF OLFACTORY RECEPTION IN DROSOPHILA MELANOGASTER	LAURA CALVIN CEJUDO, UNIVERSIDAD DE OVIEDO		
		SETTING UP OPTOGENETIC METHODS FOR THE STUDY OF OLFACTORY BEHAVIOR IN DROSOPHILA WHEN WE AFFECT RECEPTOR ELEMENTS	JOSE FERNANDO MARTIN LOPEZ, UNIVERSIDAD DE OVIEDO		
		IN SILICO DATA MINING AND ANALYSIS OF OLFACTORY RECEPTORS NATURAL VARIANTS IN MORE THAN ONE THOUSAND UNRELATED INDIVIDUALS	ÁNGEL GONZÁLEZ, UNIVERSITAT AUTONOMA DE BARCELONA		
FRIDAY 6	10:00-11:00	PLENARY	A NICHE TO SUSTAIN LIFELONG PLASTICITY	ISABEL FARIÑAS, UNIVERSITAT DE VALENCIA	PLASTICITY
	16:00-16:30	SPECIAL	NEURON-GLIA INTERACTION AT THE RECEPTOR LEVEL AFFECTS OLFACTORY PERCEPTION	ESTHER ALCORTA, UNIVERSIDAD DE OVIEDO	CELLULAR AND MOLECULAR ASPECTS OF THE OLFACTORY SYSTEM ACROSS SPECIES
	16:30-17:30	TALKS	THE SYNAPTIC MECHANISMS FOR FLEXIBLE SOCIO-SEXUAL BEHAVIOUR	NICOLAS GUTIERREZ CASTELLANOS, CHAMPALIMAUD FOUNDATION, LISBOA	SOCIAL BEHAVIOUR AND CHEMOSENSORY SYSTEMS
			ENCODING CHEMOSENSORY AND SPATIAL INFORMATION IN THE AMYGDALO-HIPPOCAMPAL NETWORK	MANUEL E. VILA MARTIN, UNIVERSITAT DE VALENCIA	
			VOMERONASAL-RELATED LEARNING IN THE AMYGDALO-HIPPOCAMPAL NETWORK	MARIA VILAFRANCA FAUS, UNIVERSITAT DE VALENCIA	
			ODORANT RECEPTOR GENES EXPRESSION DURING MOUSE EMBRYONIC DEVELOPMENT	MARIA FIGUERES OÑATE, INSTITUTO CAJAL-CSIC	
	17:30-18:00	TEASER TALKS	EARLY-LIFE STRESS DECREASES ANXIETY-LIKE BEHAVIOUR AND ALTERS THE EXPRESSION OF DOUBLECORTIN IN THE OLFACTORY SYSTEM	MARIA ABELLAN ÁLVARO, UNIVERSITAT DE VALENCIA	PLASTICITY IN CHEMOSENSORY SYSTEMS: IMPLICATIONS FOR BEHAVIOUR
			DOUBLECORTIN-IR IMMATURE NEURONS IN THE PIRIFORM CORTEX AND OLFACTORY TUBERCLE ACROSS REPRODUCTIVE STAGES IN FEMALE MICE	RAFAEL ESTEVE PEREZ, UNIVERSITAT DE VALENCIA	
FEMALE MICE SHOW SIMILAR PREFERENCE TOWARDS CHEMICAL SIGNALS DERIVED FROM "HEALTHY" AND LIPOLYSACCHARIDE-TREATED MALES			ADRIAN MARTINEZ REQUENA, UNIVERSITAT DE VALENCIA		
CAUSAL DYNAMICS ANALYSIS OF THE NEURAL ACTIVITY IN THE BULBO-AMYGDALAR NETWORK IN FREELY BEHAVING MICE			CECILIA PARDO BELLVER, UNIVERSITAT DE VALENCIA		
18:30-19:00	SPECIAL	SITE-DEPENDENT SHAPING OF FIELD POTENTIAL WAVEFORMS IN THE BRAIN	ÓSCAR HERRERAS, INSTITUTO CAJAL-CSIC	ADVANCED ELECTROPHYSIOLOGICAL METHODS	