

Thesis proposal defenses - 2016-17 - SEPTEMBER							
Student	Title	DATE	TIME	ROOM	PRESIDENT	MEMBER	DTIC MEMBER
RUZZENE, GIULIA	<i>Chimera states in networks of oscillators: control of complex dynamics and analogies with real world phenomena</i>	01/09/2017	11:00	55410	Ralph Andrzejak	Ernest Montbrió	Ana González
GONZALEZ MARTINEZ, CRISTINA	<i>Quantitative analysis of macro- and microelectroencephalographic recordings from epilepsy patients</i>	01/09/2017	12:00	55410	Ralph Andrzejak	Ernest Montbrió	Ana González
MARTI JUAN, GERARD	<i>Longitudinal modeling of neurodegenerative diseases progression using machine learning techniques</i>	04/09/2017	9:30	52S29	Gemma Piella	Juan Domingo Gispert (DCEXS,FPM)	Karim Lekadir
MUNERATTI ORTEGA, FABIO JOSE	<i>Expressive performance modelling for violin learning: a machine learning approach</i>	04/09/2017	10:00	52S29	Rafael Ramírez	Sergio Giraldo	Alfonso Pérez
SAYIS , BATUHAN	<i>Computational Modeling of Psycho-physiological Effect and User Activity in Full-Body Interaction Environments for Special Needs: Collaborative Virtual Environments for Intervention on Social Initiation in Children with Autism</i>	04/09/2017	11:00	52S29	Narcís Parés	Alfonso Pérez	Rafael Ramírez
JIMÉNEZ PÉREZ, GUILLERMO	<i>Machine Learning Techniques for the Joint Analysis of Multimodal Data from Substrate-Based Cardiac Arrhythmia Patients</i>	05/09/2017	11:00	52S29	Óscar Cámara	Constantine Butakoff	Alex Alcaine
JUNYENT BARBANY, MIQUEL	<i>Deep reinforcement learning in networked systems</i>	05/09/2017	15:30	52S29	Anders Jonsson	Boris Bellalta, Gergely Neu	Vicenç Gómez
WILHELMI ROCA, FRANCISCO JOSE	<i>Reinforcement Learning to Enhance Spatial Reuse in Dense Wireless Networks</i>	06/09/2017	15:30	52S29	Boris Bellalta	Magdalena Nurchis	Anders Jonsson
BARRACHINA MUÑOZ, SERGIO	<i>Optimizing Wireless Networks Performance through Learning-Based Spectrum Access.</i>	06/09/2017	16:30	52S29	Boris Bellalta	Magdalena Nurchis	Anders Jonsson
CANUDAS GRABOLOSÀ, IRENE		06/09/2017		52S29	Luca Bonatti	Josep Quer (Trad. i CC. Llenguatges)	Juan Manuel Toro
DOVELOS , KONSTANTINOS	<i>Cooperative Interference Management Techniques for High Density Wireless Networks</i>	07/09/2017	12:00	52S29	Boris Bellalta		Vanessa Daza
DE SANTIAGO SALCIDO, JESSICA	<i>Broadcasting of information across the brain</i>	08/09/2017	9:00	55410	Gustavo Deco	Matthieu Gilson	Adrián Ponce
ACCUOSTO , PABLO	<i>Assessing novelty, quality, and impact of scientific publications</i>	08/09/2017	9:45	55410	Horacio Saggion	Francesco Ronzano	Ana Freire
CHANDNA , PRITISH	<i>Modeling Expression In Singing Voice Using Deep Neural Networks</i>	08/09/2017	10:30	55410	Emilia Gómez	Jordi Bonada	Xavier Serra

FONSECA MONTERO, EDUARDO	<i>Audio Representations and Deep Learning Models for Acoustic Event Recognition</i>	08/09/2017	11:15	55410	Xavier Serra	Frederic Font	Horacio Saggion
FAVORY , XAVIER	<i>Sound Retrieval in Large Collaborative Databases</i>	08/09/2017	12:00	55410	Xavier Serra	Frederic Font	Horacio Saggion
BAUMGARTNER , LAURA	<i>Coupling of biomechanics and mechanobiology to investigate microtrauma-processes due to degeneration of the human intervertebral disc on a multiscale level</i>	08/09/2017	12:45	55410	Jerôme Noailly	Andrea Malandrino (IBEC)	M.A. González
PEREZ LOPEZ, ANDRES	<i>Immersive Audiovisual Production Enhancement based on 3D Audio</i>	08/09/2017	14:00	55410	Emilia Gómez	Adan Garriga (Eurecat)	Xavier Serra
MELLENDEZ CATALAN, BLAI	<i>Music audibility estimation in broadcast media programs</i>	08/09/2017	14:45	55410	Emilia Gómez	Emilio Molina (BMAT)	Perfecto Herrea
ASPANDI LATIF, DECKY	<i>Unsupervised video representation using deep learning</i>	08/09/2017	15:30	55410	Xavier Binefa	Gerard Sanromà	Federico Sukno
BLANCO CASARES, ANGEL-DAVID	<i>Towards a better understanding of the electrophysiological correlates of musical learning on violin</i>	12/09/2017	10:00	52S29	Rafael Ramírez	Sergio Giraldo	Zacharias Vamvakousis
PINDADO TOST, ZAIRA	<i>Improving the Efficiency of Cryptographic Protocols in Bilinear Groups</i>	12/09/2017	11:00	52S29	Carla Ràfols	Javier Herranz (UPC)	Víctor Dalmau