

	Name	Research Group (affiliation)	Title
1	Gerard Martí Juan	SIMBioSys	Non-linear Interaction between ApoE4 Allele Load and Age in the Hippocampi of Cognitively Healthy Subjects
2	Iker Beñaran Muñoz	BCAM	Crowd Learning with Candidate Labeling: an EM-based Solution
3	Irem Cetin	SIMBioSys	Identifying Alterations in the Cardiac Ventricles in Atrial Fibrillation: a Radiomics Approach
4	Irene Vigué-Guix	MRG - CBC	Locking Event Presentation to the Phase of Occipital Alpha Oscillations: A Real-time EEG Interface
5	Isabella Marinelli	BCAM	On the Integrated Oscillator Model for Pancreatic $\beta$ -cells: Development, Results, and Applications
6	Itziar Zabaleta Razquin	IP4EC	Retinal Noise Emulation for Adding Texture to Digital Cinema
7	Jordi Mill	Physense - BCN MedTech	Optimal Boundary Conditions in Fluid Simulations for Predicting Occluder-related Thrombus Formation in the Left Atria
8	Kim Cheng Sheang	TALN	Lexical Simplification
9	Laura Pérez Mayos	TALN	Correlating Linguistically-Motivated Intrinsic Evaluation Metrics with Downstream Utility of Dependency Parsers
10	Lutfiye Seda Mut Altin	TALN	Identification and Categorization of Offensive Language in Social Media
11	Marc Colomer Canyelles	SAP - CBC	Understanding the Challenges of Communication: a Comparison between Bilingual and Monolingual Infants
12	Marc Tudela Pi	BERG	Use of Volume Conduction as a Wireless Power Transfer Method for Biomedical Implants
13	Mari Celi Morales	CMTech, SIMBIOsys	A 3D Baby Facial Model for early Detection of Developmental Disorders
14	Minz Won	MTG	Attention Is What We Need
15	Miquel Junyent Barbany	AI & ML	Deep Policies for Width-Based Planning in Pixel Domains
16	Mireia Masias Bruns	SIMBioSys	Can one Predict Brain Disease Based on Cardiac Imaging Data? A Proof-of-Concept Study.
17	Nina Klein	BERG	Contributions to the Understanding of Tumor Eradication by Electrolytical Electrolysis (E2)
18	Patricia Vitoria Carrera	GPI	Automatic Flare Spot Artifacts Detection and Removal in Photographs
19	Paula Fortuna	WSSC	Are Hate Speech Classification Results Reproducible? An Approach Using Deep Learning
20	Philip Tovstogan	MTG	Facilitating Interactive Music Exploration
21	Pritish Chandna	MTG	A Vocoder Based Method For Singing Voice Extraction
22	Rasoul Nikbakht	WICOM	Uplink Fractional Power Control for Cell-Free Wireless Networks
23	Sandeep Kumar	BCAM	On the Evolution of Vortex Filament Equation for regular M-polygons with Nonzero Torsion
24	Tamara Dancheva	BCAM	Distributed Memory Algorithms for Finite Element Computing in FEniCS with Applications in Continuum Mechanics
25	Xavier Rafael	SIMBIOsys. BCN MedTech	Strategies to Improve the Automatic Classification of Lung Cancer through Predicting Malignancy in Nodules
26	Xavier Salleras	WICOM	LASER: Lightweight And Secure Remote Keyless Entry Protocol
27	Adrià Arbués Sangüesa	GPI	Multi-Person tracking by Multi-scale Detection in Basketball Scenarios
28	Ahmed Eladly	BERG	Wireless Miniature Intramuscular eAXONS will Allow Multisite Stimulation for Physiological Recruitment of Muscles
29	Alexander Gomez-Villa	IP4EC	Are Convolutional Neural Networks Fooled by Visual Illusions?

30	Amaia Abanda Elustondo	BCAM	Discriminatory Features Extraction for Algorithm-Type Selection in Time Series Classification
31	Amelia Jiménez Sánchez	SIMBIOsys, BCN MedTech	Capsule Networks against Medical Imaging Data Challenges
32	Andrea Urru	SIMBioSys	Automatic Clonal Growth Analysis in Zebrafish Hindbrain
33	Andres Ferraro	MTG	Skip Prediction using Boosting Trees based on Acoustic Features of Tracks in Sessions
34	António Ramires	MTG	Methods for Supporting Electronic Music Production with Large-Scale Sound Databases
35	Aracelys García-Moreno	BERG	Optimization and Implementation of Processes and Techniques for the Construction of Implantable Wireless Microstimulators
36	Batuhan Sayis	CMTECH & MTG	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
37	Carlota Pagès Portabella	CBC	Musical Training Changes the Neural Responses to Harmonic Expectations
38	Decky Aspandi Latif	CMTECH	Heatmap-Guided Balanced Deep Convolution Networks for Kinship Family Classification in the Wild.
39	Diana Ramírez	WSSC	Helping Users with Mental Disorders in Online Social Networks
40	Enric Perera Bel	SIMBioSys, BERG	A Platform for Treatment Planning in Electroporation-based Therapies
41	Francisco Nurudin Álvarez González	AI & ML	YNSAN-E: Scalable Graph Embeddings based on Structural Neighborhood Similarity
42	Furkan Yesiler	MTG	Identifying and Understanding Versions of Songs with Computational Approaches