



PROJECTS 108


Projects led by or with participation of CTS researchers since 2013

Logo	
Acronym	EU COG
Title	European Network for the Advancement of Artificial Cognitive Systems, Interaction and Robotics
Funding entity	European Commission – FP7
Reference	FP7-ICT-CSN-269981
Begin	2009
End	2014
URL	https://www.eucognition.org/

Logo	
Acronym	UNITE
Title	UpgradINg ICT excellence by strengthening cooperation between research Teams in an enlarged Europe
Funding entity	European Commission – FP7
Reference	FP7-248583
Begin	2010
End	2013
URL	https://cordis.europa.eu/project/rcn/93945_en.html

Logo	
Acronym	DEri
Title	Distributed Energy Resources Research Infrastructures (Indirect participation, through bilateral collaboration with Bulgaria)
Funding entity	European Commission – FP7
Reference	EU Project No. 228449
Begin	2010
End	2013
URL	http://der-ri.net/index.php?id=4

Logo	-
Acronym	ADCOD
Title	Advanced Code and Receiver Designs for Transmission over Selective Radio Channels
Funding entity	FCT
Reference	PTDC/EEA-TEL/099973/2008
Begin	2010
End	2013
URL	-


Logo	
Acronym	IDEAS
Title	Instantly Deployable Evolvable Assembly Systems
Funding entity	European Commission FP7
Reference	NMP-2009-246083-2
Begin	2010
End	2013
URL	http://www.ideas-project.eu/index.php/presentation-ideas-project.html

Logo	-
Acronym	MARx
Title	X-Ray flat-panel detector for Medical Applications
Funding entity	FCT
Reference	PTDC/EEA-ELC/115577/2009
Begin	2010
End	2013
URL	https://www.fct.pt/apoios/projectos/consulta/vglobal_projecto.phtml.en?idProjecto=115577&idElemConcurso=3628

Logo	-
Acronym	OBIOS
Title	Optical Biosensor based on FRET
Funding entity	FCT
Reference	PTDC/EEA-ELC/111854/2009
Begin	2010
End	2013
URL	https://www.fct.pt/apoios/projectos/consulta/vglobal_projecto?idProjecto=115577&idElemConcurso=3628

Logo	
Acronym	ALTERNATIVA
Title	Referentes curriculares con incorporación tecnológica para facultades de educación en las áreas de Lenguaje, Matemáticas y Ciencias para atender poblaciones en contexto de diversidad
Funding entity	European Commission
Reference	ALFAIII - 11420
Begin	2011
End	2013
URL	www.alfa3alternativa.eu/

Logo	-
Acronym	PROFLEX
Title	Sistema Robótico Automatizado de Aplicação Universal para Diferentes Metodologias de Controlo
Funding entity	QREN
Reference	2011/018419
Begin	2011
End	2013
URL	

Logo	
Acronym	IMAGINE
Title	Innovative End-to-end Management of Dynamic Manufacturing Networks
Funding entity	European Commission – FP7
Reference	FP7-285132
Begin	2011
End	2014
URL	https://explore.openaire.eu/search/project?projectId=corda02fd05a7f41eab70e98::badbeede163b8


Logo	
Acronym	MSEE
Title	Manufacturing Service Ecosystem
Funding entity	European Commission – FP7
Reference	FP7-284860
Begin	2011
End	2014
URL	http://www.msee-ip.eu/


Logo	
Acronym	-
Title	Hybrid Energy Storage Devices e Systems for Mobile e Stationary Applications
Funding entity	COST
Reference	COST Action MP1004
Begin	2011
End	2014
URL	http://cost1004.wttc.de

Logo	
Acronym	LTE-ADVANCED
Title	LTE-Advanced Enhancements Using Femtocells
Funding entity	FCT
Reference	PTDC/EEA-TEL/120666/2010
Begin	2011
End	2014
URL	https://www.fct.pt/apoios/projectos/consulta/vglobal_projecto.phtml.en?idPr ojecto=120666&idElemConcurso=4212

Logo	
Acronym	LifeSaver
Title	Context sensitive monitoring of energy consumption to support energy savings and emissions trading in industry
Funding entity	European Commission – FP7
Reference	FP7-ICT-287652
Begin	2011
End	2015
URL	https://cordis.europa.eu/project/rcn/101212_en.html

Logo	
Acronym	GLONET
Title	Glocal enterprise network focusing on customer-centric collaboration
Funding entity	European Commission – FP7
Reference	FP7-ICT-285273
Begin	2011
End	2015
URL	https://cordis.europa.eu/project/rcn/99908_en.html https://www.youtube.com/watch?v=rVl01Gt0Zno

Logo	
Acronym	AAL4ALL
Title	Ambient Assisted Living for All
Funding entity	QREN
Reference	13852
Begin	2011
End	2015
URL	http://www.aal4all.org/?lang=en

Logo	
Acronym	ECHORD / RIVERWATCH
Title	European Clearing House for Open Robotics Development; Experiment RIVERWATCH - Development of an Autonomous Multi-robot System for Ecological Monitoring of Riverine Environments
Funding entity	European Commission FP7
Reference	ICT-2007-231143. 1
Begin	2012
End	2014
URL	-

Logo	-
Acronym	POVERE
Title	POlítica VERde para os Resíduos de Embalagens
Funding entity	Sociedade Ponto Verde
Reference	-
Begin	2012
End	2014
URL	-

Logo	
Acronym	SHBuildings
Title	Smart Heritage Buildings
Funding entity	INTERREG SUDOE
Reference	SOE3/P1/P508
Begin	2012
End	2014
URL	http://www.shbuildings.es

Logo	
Acronym	EAR-IT
Title	Experimenting Acoustics in Real environments using Innovative Test-beds
Funding entity	European Commission – FP7
Reference	FP7-318381
Begin	2012
End	2014
URL	https://cordis.europa.eu/project/rcn/105468_en.html

Logo	-
Acronym	WDM
Title	Wavelength Division Demultiplexing in the visible window using semiconductor devices
Funding entity	FCT
Reference	PTDC/EEA-ELC/120539/2010
Begin	2012
End	2014
URL	https://www.fct.pt/apoios/projectos/consulta/vglobal_projecto?idProjecto=120539&idElemConcurso=4211

Logo	-
Acronym	-
Title	Smart windows with permanent memory effect
Funding entity	FCT/MCTES
Reference	PTDC/CTM-POL/122845/2010
Begin	2012
End	2015
URL	-

Logo	
Acronym	PRIME
Title	Plug and Produce Intelligent Multi Agent Environment based on Standard Technology
Funding entity	European Commission FP7
Reference	NMP2-SE-2012-314762
Begin	2012
End	2015
URL	https://cordis.europa.eu/project/rcn/104470_en.html



Logo	-
Acronym	FUSION
Title	Sensor Data Fusion for Hazard Mapping and Piloting
Funding entity	ESA
Reference	-
Begin	2013
End	2014
URL	-


Logo	-
Acronym	DAAMI
Title	Automatic system for induction motor fault diagnosis
Funding entity	FCT/MCTES (Programme Living Science)
Reference	PEC56
Begin	2013
End	2014
URL	http://sites.uninova.pt/daami/pages/project%20

Logo	-
Acronym	RobotSampler
Title	Desenvolvimento de um Sistema Robótico Terrestre para Monitorização Radiológica e de metais Pesados
Funding entity	QREN
Reference	2011/024961
Begin	2013
End	2014
URL	-

Logo	-
Acronym	SADAC
Title	Study of asymmetric disposal of aggregates in cell division
Funding entity	FCT / MCTES
Reference	PTDC/BBB-MET/1084/2012
Begin	2013
End	2015
URL	-

Logo	-
Acronym	GERIA
Title	GERIA-Geriatric study on Health Effects of Air Quality in Elderly Care Centers
Funding entity	FCT / MCTES
Reference	PTDC/SAU-SAP/116563/2010
Begin	2013
End	2015
URL	https://geria.webnode.com/research-team/

Logo	
Acronym	FitMan
Title	Future Internet Technologies for MANufacturing
Funding entity	European Commission – FP7
Reference	FP7-604674
Begin	2013
End	2015
URL	http://fitman-fi.eu/

Logo	
Acronym	Petri-Rig
Title	A Petri net based framework for embedded systems engineerINg
Funding entity	FCT
Reference	PTDC/EEI-AUT/2641/2012
Begin	2013
End	2015
URL	-


Logo	-
Acronym	E-CEO
Title	E-Collaboration for Earth Observation
Funding entity	ESA
Reference	AO 1-6740/11/F/MOS
Begin	2013
End	2015
URL	-

Logo	
Acronym	OSMOSE
Title	OSMOsis applications for the Sensing Enterprise
Funding entity	European Commission – FP7
Reference	FP7-610905
Begin	2013
End	2016
URL	https://explore.openaire.eu/search/project?projectId=corda::6b724b94bf72e99f678e153a83ae8893

Logo	-
Acronym	DISRUPTIVE
Title	A Paradigm Shift in the Design of Analog and Mixed-Signal Nanoelectronic Circuits and Systems
Funding entity	FCT / MCTES
Reference	EXCL/EEI-ELC/0261/2012
Begin	2013
End	2017
URL	www.disruptive-project.com

Logo	
Acronym	ROBO-PARTNER
Title	Seamless Human-Robot Cooperation for Intelligent, Flexible and Safe Operations in the Assembly Factories of the Future
Funding entity	European Commission H2020 FoF
Reference	FoF.NMP.2013-7 (RTD) – 608855
Begin	2013
End	2017
URL	http://www.robopartner.eu/

Logo	
Acronym	PROSECO
Title	Collaborative Environment for Eco-Design of Product-Services and Production Processes Integrating Highly Personalized Innovative Functions
Funding entity	European Commission H2020 FoF
Reference	FoF.NMP.2013-5 – 609143
Begin	2013
End	2017
URL	https://www.proseco-project.eu/


Logo	
Acronym	Design4Energy
Title	Building life-cycle evolutionary Design methodology able to create Energy-efficient Buildings flexibly connected with the neighborhood energy system
Funding entity	European Commission FP7
Reference	609380
Begin	2013
End	2017
URL	http://design4energy.eu


Logo	-
Acronym	IVELA
Title	Interactive Visualisation Environment for Large Archives
Funding entity	ESA
Reference	40001155/14/NL/SC
Begin	2014
End	2015
URL	-


Logo	-
Acronym	ILUV
Title	Intelligent Landing of Unmanned aerial Vehicles
Funding entity	IPN-ESA
Reference	PTTI-ILUV
Begin	2014
End	2015
URL	-


Logo	-
Acronym	GEAF
Title	EO Ground Segment Elements Automation Feasibility
Funding entity	ESA
Reference	ESA/Ao/1-7517/13/I-BG-TRP
Begin	2014
End	2015
URL	-


Logo	-
Acronym	-
Title	Automatic fault detection and diagnosis for induction motors
Funding entity	EFACEC
Reference	-
Begin	2014
End	2015
URL	-

Logo	 <p>mathematics × models × computations = more energy A COST PROJECT</p>
Acronym	-
Title	Mathematical Optimization in the Decision Support Systems for Efficient and Robust Networks
Funding entity	COST
Reference	TD1207
Begin	2014
End	2017
URL	http://www.energy-opt.eu/

Logo	 <p>EBC ANNEX 67 Energy in Buildings and Communities Programme</p>
Acronym	Annex67
Title	Energy Flexible Buildings
Funding entity	International Energy Agency - Energy in Buildings and Communities Programme
Reference	Annex67
Begin	2014
End	2018
URL	http://www.annex67.org


Logo	 <p>COST TU1403 fn/Adaptive facades network</p>
Acronym	TU1403
Title	Adaptive Facades Network
Funding entity	COST
Reference	TUD COST Action TU1403
Begin	2014
End	2018
URL	http://tu1403.eu/


Logo	
Acronym	LUDI
Title	Play for Children with Disabilities
Funding entity	COST
Reference	COST Action TD1309
Begin	2014
End	2018
URL	https://www.ludi-network.eu/


Logo	 AQUASMART
Acronym	AQUASMART
Title	Aquaculture Smart and Open Data Analytics as a Service
Funding entity	European Commission – H2020
Reference	H2020-644715
Begin	2015
End	2017
URL	http://www.aquasmartdata.eu/

Logo	
Acronym	DIVERSITY
Title	Cloud Manufacturing and Social Software Based Context Sensitive Product-Service Engineering Environment for Globally Distributed Enterprise
Funding entity	European Commission - H2020
Reference	H2020-FoF-636692
Begin	2015
End	2018
URL	https://cordis.europa.eu/project/rcn/193412_en.html https://www.diversity-project.eu/

Logo	
Acronym	OPTIMUM
Title	Multi-source Big Data Fusion Driven Proactivity for Intelligent Mobility
Funding entity	European Commission - H2020
Reference	636160
Begin	2015
End	2018
URL	http://optimumproject.eu/

Logo	
Acronym	BEinCPPS
Title	Business Experiments in Cyber-Physical Production System
Funding entity	European Commission - H2020
Reference	H2020-680633
Begin	2015
End	2018
URL	http://www.beincpps.eu/

Logo	
Acronym	PROTEUS
Title	AdaPtative micROfluidic and nano-enabled smart systems for waTEr qUality Sensing
Funding entity	European Commission - H2020
Reference	644852
Begin	2015
End	2018
URL	http://www.proteus-sensor.eu/


Logo	 Nobel Grid Smart energy for people
Acronym	NobelGrid
Title	New Cost Efficient Business Models for Flexible Smart Grids
Funding entity	European Commission - H2020
Reference	H2020-646184
Begin	2015
End	2018
URL	https://nobelgrid.eu

Logo	-
Acronym	GAVIDAV
Title	GAIA Added-value Data Visualisation
Funding entity	ESA
Reference	4000112822/14/NL/JD
Begin	2015
End	2017
URL	-

Logo	 C2Net
Acronym	C2Net
Title	Cloud Collaborative Manufacturing Networks
Funding entity	European Commission – H2020
Reference	H2020-636909
Begin	2015
End	2017
URL	http://c2net-project.eu/


Logo	 PERFORM
Acronym	PERFORM
Title	Production harmonized Reconfiguration of Flexible Robots and Machinery
Funding entity	European Commission – H2020 FoF
Reference	FoF-11-2015-IA- 680435
Begin	2015
End	2018
URL	http://www.horizon2020-perform.eu/

Logo	
Acronym	Open MOS
Title	Open dynamic Manufacturing Operating System for Smart Plug-and-Produce Automation Components
Funding entity	European Commission – H2020 FoF
Reference	FoF-11-2015-IA- 680735
Begin	2015
End	2018
URL	https://www.openmos.eu/

Logo	
Acronym	ACACIA
Title	Cooperation Centers for the Promotion, Strengthening and Transfer of Good Practices that Support, Cultivate, Adapt, Communicate, Innovate and Accept the university community
Funding entity	European Commission - ERASMUS Plus
Reference	561754-EPP-1-2015-1-CO-EPKA2-CBHE-JP
Begin	2015
End	2019
URL	https://acacia.digital/en/

Logo	
Acronym	SigmaRail
Title	Serious Games pour la MAintenance des infrastructures ferroviaires SIGMA RAIL
Funding entity	European Commission - ERASMUS Plus
Reference	561986-EPP-1-2015-1-FR-EPPKA2-CBHE-SP
Begin	2015
End	2019
URL	http://www.uphf.fr/sigma-rail/sigma-rail

Logo	-
Acronym	Uterine Explorer
Title	Uterine Electromyography for Pregnancy Monitoring and Preterm Risk Evaluation
Funding entity	Self-funding + Maternidade Alfredo da Costa
Reference	-
Begin	2015
End	2019
URL	

Logo	
Acronym	i2MHB
Title	Innovation in Intelligent Management of Heritage Buildings
Funding entity	COST
Reference	COST Action TD1406
Begin	2015
End	2019
URL	http://td1406.csites.fct.unl.pt/wordpress/

Logo	-
Acronym	ARCON-ACM
Title	ARCON-ACM: Advanced Collaboration Models
Funding entity	Socolnet
Reference	SRPA-2015-1
Begin	2015
End	2021
URL	-

Logo	-
Acronym	ESASOC
Title	Evolution of Solar Activity over a SOLar Cycle – from Statistics to Physics
Funding entity	FCT Lisbon, Portugal / SRDA Bratislava, Slovakia (Mobility project)
Reference	COOP PT/ESLOV/441 / SK-PT-2015-0004
Begin	2016
End	2017
URL	http://www.suh.sk/projekty/projekt-apvv-mobilita-slovensko-portugalsko-2015



Logo	-
Acronym	VLC-MIMO
Title	Visible Light Communications using LED transmitters and a SiC receivers in MIMO architecture
Funding entity	IPL
Reference	IPL IDI&CA/2016/VLC_MIMO/ISEL
Begin	2016
End	2017
URL	-

Logo	-
Acronym	MANASE
Title	Magnetic Nanoparticles and Semiconductors: Design and characterization of local plasmonic effects in photonic devices
Funding entity	IPL
Reference	IDI&CA/2016/MANASE/ISEL
Begin	2016
End	2017
URL	-

Logo	-
Acronym	EXOWAVE
Title	Integrated Exosome Photonic Biosensor based on thin film waveguides
Funding entity	IPL
Reference	IDI&CA/2016/ EXOWAVE /ISEL
Begin	2016
End	2017
URL	-

Logo	-
Acronym	SolWin
Title	Lightweight semitransparent solar cells for window integration architecture
Funding entity	IPL
Reference	IPL IDI&CA/2016/SOLWIN/ISEL
Begin	2016
End	2017
URL	-

Logo	
Acronym	SHCity
Title	Smart Heritage City
Funding entity	INTERREG SUDOE
Reference	SOE1/P1/E0332
Begin	2016
End	2018
URL	http://www.shcity.eu/index.asp


Logo	-
Acronym	DynaTurnTake
Title	Dynamics of TurnTaking in ParentChild Social Interactions
Funding entity	FCT
Reference	PTDC/MHCPCN/1530/2014
Begin	2016
End	2018
URL	-

Logo	-
Acronym	Spike Computing
Title	Spike Based Computing - A novel hardware to compute and control with spikes in space
Funding entity	ESA
Reference	ESA Contract 4000117067/16/NL/MH/GM
Begin	2016
End	2018
URL	-


Logo	-
Acronym	AVERT
Title	AVoidance algorithms Extended development and Realistic Testing
Funding entity	ESA
Reference	4000107704/13/NL/HB
Begin	2016
End	2018
URL	-

Logo	-
Acronym	AutoCarInsp
Title	Sistema de Inspeção Automático para Veículos
Funding entity	P2020
Reference	NORTE-01-0247-FEDER-009911
Begin	2016
End	2018
URL	-

Logo	 NANO GUARD2AR
Acronym	Nanoguard2ar
Title	Nanomaterials – based innovative engineering solution to ensure sustainable safeguard to indoor air
Funding entity	European Commission – H2020
Reference	H2020-MSCA-RISE-2015 690968
Begin	2016
End	2019
URL	https://cordis.europa.eu/project/rcn/199201_en.html https://sites.fct.unl.pt/nanoguard2ar/

Logo	
Acronym	vf-OS
Title	An Open Operating System for Virtual Factories
Funding entity	European Commission – H2020
Reference	H2020-723710
Begin	2016
End	2019
URL	http://www.vf-os.eu/


Logo	 VIMM VIRTUAL MULTIMODAL MUSEUM
Acronym	ViMM
Title	Virtual Multimodal Museum
Funding entity	European Commission – H2020
Reference	H2020-SC6-CULT-COOP-2016
Begin	2016
End	2019
URL	https://www.vi-mm.eu

Logo	 AGENT ORIENTED ZERO DEFECT MULTI-STAGE MANUFACTURING
Acronym	GOOD MAN
Title	Agent Oriented Zero Defect Multi-Stage Manufacturing
Funding entity	European Commission – H2020 FoF
Reference	FoF-03-2016-IA- 723764
Begin	2016
End	2019
URL	http://go0dman-project.eu/

Logo	 IRACON
Acronym	IRACON
Title	Inclusive Radio Communication Networks for 5G and beyond
Funding entity	COST
Reference	CA15104
Begin	2016
End	2020
URL	http://www.iracon.org/

Logo	-
Acronym	HAMLeT
Title	Hybrid AlgorithmMs for Localization and Tracking in Wireless Sensor Networks
Funding entity	FCT
Reference	IF/00325/2015
Begin	2016
End	2021
URL	-

Logo	 eit Climate-KIC
Acronym	Climate-Kic Hub Portugal
Title	Climate-Kic Hub Portugal
Funding entity	Climate-Kic
Reference	-
Begin	2017
End	-
URL	https://climatekicportugal.org

Logo	
Acronym	CareLink
Title	Carelink for Dementia sufferers and their community
Funding entity	FCT-MCTES
Reference	AAL/0001/2016
Begin	2017
End	2018
URL	http://carelink-aal.org/


Logo	-
Acronym	SMART_VEDA
Title	SMART Vehicle for data communication
Funding entity	IPL
Reference	IDI&CA/2017/SMART_VEDACO/ISEL
Begin	2017
End	2018
URL	-

Logo	-
Acronym	EmGraph
Title	Embedded graphene for thin-film photodetectors
Funding entity	IPL
Reference	IDI&CA/2017/EmGraph/ISEL
Begin	2017
End	2018
URL	-

Logo	-
Acronym	PPGDIODE
Title	Multi-junction Photodiodes for Spectral Photoplethysmography
Funding entity	IPL
Reference	IDI&CA/2017/PPGDIODE/ISEL
Begin	2017
End	2018
URL	-


Logo	-
Acronym	LoCAPOD
Title	Low Cost Active Prosthetics and Orthotics Development
Funding entity	IPL
Reference	IDI&CA/2017/LOCAPOD/ISEL
Begin	2017
End	2018
URL	-


Logo	-
Acronym	Secret Paper
Title	Papel Secreto – uma abordagem inovadora e de baixo custo (Inovation Prize INCM 2016 - 1st. place)
Funding entity	INCM
Reference	INCM_2016
Begin	2017
End	2019
URL	https://www.fct.unl.pt/noticias/2016/12/projeto-papel-secreto-vence-premio-inovacao-incm

Logo	
Acronym	BigDataOcean
Title	Exploiting Ocean's of Data for Maritime Applications
Funding entity	European Commission – H2020
Reference	H2020-732310
Begin	2017
End	2019
URL	http://www.bigdataocean.eu/site/

Logo	-
Acronym	RICESE GO
Title	Fortificação de Arroz em Selénio (Biofortification of rice with Se)
Funding entity	PDR2020
Reference	PDR2020 -101- 030671
Begin	2017
End	2019
URL	https://sites.fct.unl.pt/bio_arroz_selenio/

Logo	-
Acronym	INSTAGRI
Title	Intelligent Cloud Based Environment for Precision Agriculture using Remote Sensing Technology
Funding entity	P2020
Reference	CENTRO-01-0247-FEDER-023152
Begin	2017
End	2019
URL	-

Logo	
Acronym	PERCAL GO
Title	Biofortificação de Pera Rocha em Calcio (Biofortification of Pear with Ca)
Funding entity	PDR2020
Reference	PDR2020-101-030734
Begin	2017
End	2019
URL	https://sites.fct.unl.pt/bio_perarocha_calcio/

Logo	
Acronym	Storage4Grid
Title	Exploiting Ocean's of Data for Maritime Applications
Funding entity	European Commission – H2020
Reference	H2020-731155
Begin	2017
End	2020
URL	http://www.storage4grid.eu/pages/index.html


Logo	-
Acronym	-
Title	Key technologies research and develop on novel cylinder linear generator system for ocean wave power generation
Funding entity	FCT/MCTES (Programme Scientific and Technological Cooperation with China)
Reference	-
Begin	2017
End	2020
URL	-


Logo	
Acronym	MPBIO GO
Title	Biofortificação de Tomate para Processamento Industrial e em Modo de Produção Biológica (Biofortification of Tomato with Mg, Zn e Fe)
Funding entity	PDR2020
Reference	PDR2020-101-030701
Begin	2017
End	2020
URL	https://sites.fct.unl.pt/bio_tomate_mg_zn_fe/
Logo	
Acronym	UVAZN GO
Title	Fortificação de uva em zinco para vinho branco e tinto (Biofortification of Grapes with Zn)
Funding entity	PDR2020
Reference	PDR2020-101-030727
Begin	2017
End	2021
URL	https://sites.fct.unl.pt/bio_uva_zinco_vinho/

Logo	-
Acronym	LAN4CC
Title	SMART Vehicle for data communication
Funding entity	IPL
Reference	IDI&CA/2018/LAN4CC/ISEL
Begin	2018
End	2019
URL	

Logo	-
Acronym	Nano-TFT
Title	Low temperature Thin Film Transistors on low cost substrates
Funding entity	IPL
Reference	IDI&CA/2018/ Nano-TFT/ISEL
Begin	2018
End	2019
URL	

Logo	-
Acronym	aSiPhoto
Title	Semiconductor waveguides for amorphous silicon photonics
Funding entity	IPL
Reference	IDI&CA/2018/ aSiPhoto /ISEL
Begin	2018
End	2019
URL	

Logo	
Acronym	FIRST
Title	Mapping flexibility of urban energy systems
Funding entity	FCT (Portugal MIT)
Reference	MIT-EXPL/SUS/0015/2017
Begin	2018
End	2019
URL	http://in3.dem.ist.utl.pt/first/

Logo	
Acronym	SUDOKET
Title	Mapping, consolidation and dissemination of the Key Enabling Technologies for the construction sector in the SUDOE area
Funding entity	European Commission - SUDOE (H2020)
Reference	SOE2/PI/EO677
Begin	2018
End	2019
URL	http://www.interreg-sudoe.eu/gbr/projects/the-approved-projects/182-mapping-consolidation-and-diss-emination-of-key-enabling-technologies-kets-for-sudoe-building-sector

Logo	-
Acronym	ARIBOS
Title	ARtificial Intelligence for BOne functioning Simulation
Funding entity	Sociedade Portuguesa de Reumatologia
Reference	-
Begin	2018
End	2019
URL	

Logo	
Acronym	BOOST 4.0
Title	Big Data Value Spaces for COmpetitiveness of European COnnected Smart FacTories 4.0
Funding entity	European Commission
Reference	780732
Begin	2018
End	2020
URL	http://boost40.eu/
Logo	-
Acronym	AMBIOSENSING
Title	Autonomous & Intelligent System for Energy Saving
Funding entity	P2020 (subcontract Ambiosfera Lda)
Reference	38253
Begin	2018
End	2020
URL	-
Logo	-
Acronym	TRIZIN GO
Title	Biofortificação de trigo mole em zinco para produção de farinha (Biofortification of Wheat with Zn)
Funding entity	PDR2020
Reference	PDR2020-101- 030835
Begin	2018
End	2020
URL	https://sites.fct.unl.pt/bio_trigo_zinco_farinha/
Logo	-
Acronym	INTMOB
Title	Intralogistics Mobile Assistant Unit for Flexible Manufacturing System
Funding entity	INCM - Imprensa Nacional Casa da Moeda ((Inovation Prize INCM 2017 - 1st. place)
Reference	-
Begin	2018
End	2020
URL	https://www.fct.unl.pt/noticias/2018/05/equipa-de-investigacao-da-fct-ganha-o-premio-inovacao-2017



Logo	-
Acronym	FUELMON
Title	Remote Fuel Break Monitoring for Forest Fire Protection
Funding entity	FCT
Reference	PTDC/CCI-COM/30344/2017
Begin	2018
End	2020
URL	

Logo	-
Acronym	PhotoAKI
Title	Biosensor Fotónico para o diagnóstico precoce da insuficiência renal aguda
Funding entity	FEDER/POR LISBOA (40%)/FCT (60%)
Reference	LISBOA-01-0145-FEDER-031311
Begin	2018
End	2021
URL	https://www.isel.pt/investigacao/id-no-isel/projetos-de-investigacao/isel-proponente

Logo	-
Acronym	YAMMI
Title	Intelligent Cloud Based Environment for Precision Agriculture using Remote Sensing Technology Systems
Funding entity	P2020
Reference	POCI-01-0247-FEDER-033926
Begin	2018
End	2021
URL	

Logo	-
Acronym	tLOSS
Title	Transforming Losses Calculation in High Temperature Superconducting Power Systems
Funding entity	FCT
Reference	LISBOA-01-0145-FEDER-032508
Begin	2018
End	2021
URL	



Logo	-
Acronym	CESME
Title	Collaborative Evolvable Smart Manufacturing Ecosystem
Funding entity	FCT
Reference	PTDC/EEI-AUT/32410/2017
Begin	2018
End	2021
URL	

Logo	
Acronym	HERIT-DATA
Title	Sustainable Heritage Management towards Mass Tourism Impact thanks to a holistic use of Big and Open Data
Funding entity	FEDER (ERDF - European Regional Development Fund)
Reference	4MED17_3.1_M123_051
Begin	2018
End	2022
URL	https://herit-data.interreg-med.eu/

Logo	-
Acronym	DiManD
Title	Digital Manufacturing and Design Training Network
Funding entity	European Commission – Marie S. Curie
Reference	MSCA-ITN-ETN- 814078
Begin	2019
End	2023
URL	