

H2020-ICT-2015 - PROPOSITIONS RETENUES

TOPIC	ACRONYM	TITLE
ICT-04-2015	M2DC	Modular Microserver DataCentre
	TANGO	Transparent heterogeneous hardware Architecture deployment for eNergy Gain in Operation
	UniServer	A Universal Micro-Server Ecosystem by Exceeding the Energy and Performance Scaling Boundaries
	OPERA	lOw Power heterogeneous architecture for nExt generation of smaRt infrastructure and platforms in industrial and societal Applications
	dReDBox	Disaggregated Recursive Datacentre-in-a-Box
	PHANTOM	Cross-Layer and Multi-Objective Programming Approach for Next Generation Heterogeneous Parallel Computing Systems
	VINEYARD	Versatile Integrated Accelerator-based Heterogeneous Data Centres
	ARGO	WCET-Aware Parallelization of Model-Based Applications for Heterogeneous Parallel Systems
	HERCULES	High-Performance Real-time Architectures for Low-Power Embedded Systems
	TULIPP	Towards Ubiquitous Low-power Image Processing Platforms
	LPGPU2	Low-Power Parallel Computing on GPUs 2
	SAFEPOWER	Safe and secure mixed-criticality systems with low power requirements
	HiPEAC	High Performance and Embedded Architecture and Compilation
	ICT-08-2015	?
ICT-10-2015	EMPATIA	Enabling Multichannel Participation Through ICT Adaptations
	OPENCARE	Open Participatory Engagement in Collective Awareness for REdesign of Care Services
	CROWD4ROADS	CROWD sensing and ride sharing FOR ROAD Sustainability
	PIE News	POVERTY, INCOME, AND EMPLOYMENT NEWS
	hackAIR	Collective awareness platform for outdoor air pollution
	STARS4ALL	A Collective Awareness Platform for Promoting Dark Skies in Europe
	MAZI	A DIY networking toolkit for location-based collective awareness
	ChainReact	Making Supplier Networks Transparent, Understandable and Responsive
	SavingFood 2.0	An innovative solution to tackle food waste through the collaborative power of ICT networks
	PROFIT	Promoting Financial Awareness and Stability
	Open4Citizens	Empowering citizens to the make meaningful use of open data
	CAPTOR	Collective Awareness Platform for Tropospheric Ozone Pollution
	ASSET	Instant Gratification for Collective Awareness and Sustainable Consumerism
	SOCRATIC	SOcial CREAtive IntelligenCe Platform for achieving Global Sustainability Goals
	COMRADES	Collective Platform for Community Resilience and Social Innovation during Crises
	Making Sense	Making Sense
	CAPSELLA	Collective Awareness PlatformS for Environmentally-sound Land management based on data technologies and Agrobiodiversity

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	NEXTLEAP	NEXTLEAP
	MAKE-IT	Understanding Collective Awareness Platforms with the Maker Movement
	netCommons	network infrastructure as commons
	ShakerMaker	Harnessing the power of Digital Social Platforms to shake up makers and manufacturing entrepreneurs towards a European Open Manufacturing ecosystem
	POWER	Political and sOcial awareness on Water EnviRonmental challenges
	DSI4EU	Digital Social Innovation for Europe
	ChiC	Creating high impact for CAPS
ICT-12-2015	ARMOUR	Large-Scale Experiments of IoT Security Trust
	F-Interop	FIRE+ online interoperability and performance test tools to support emerging technologies from research to standardization and market launch: an accelerator to develop standards and innovations
	ARCFIRE	Large-scale RINA benchmark on FIRE
	SoftFIRE	Software Defined Networks and Network Function Virtualization Testbed within FIRE+
	MAMI	Measurement and Architecture for a Middleboxed Internet
	eWINE	elastic WIREless Networking Experimentation
	SMARTBUY	Enhanced Buying Experiences in SMART CITIES
	TRIANGLE	5G Applications and Devices Benchmarking
	EMBERS	Enabling a Mobility Back-End as a Robust Service
	Q4HEALTH	Quality of Service and prioritisation for emergency services in the LTE RAN stack
ICT-16-2015	VaVeL	Variety, Veracity, VaLue: Handling the Multiplicity of Urban Sensors
	Cloud-LSVA	Cloud Large Scale Video Analysis
	SETA	SETA: An open, sustainable, ubiquitous data and service ecosystem for efficient, effective, safe, resilient mobility in metropolitan areas
	HOBBIT	Holistic Benchmarking of Big Linked Data
	STREAMLINE	STREAMLINE
	datACRON	Big Data Analytics for Time Critical Mobility Forecasting
	SUMMA	Scalable Understanding of Multilingual Media
	PROTEUS	Scalable online machine learning for predictive analytics and real-time interactive visualization
	TOREADOR	TrustwOrthy model-awaRE Analytics Data platfORm
	SEE.4C	SpatiotEmporal ForEcasting: Coopetition to meet Current Cross-modal Challenges
ICT-19-2015	SPARK	Spatial Augmented Reality as a Key for co-creativity
	REPLICATE	cReative-asset harvEsting PipeLine to Inspire Collective-AuThoring and Experimentation
	U_CODE	Urban Collective Design Environment: A new tool for enabling expert planners to co-create and communicate with citizens in urban design
	ABC DJ	Artist-to-Business-to-Business-to-Consumer Audio Branding System
	ORPHEUS	Object-based broadcasting – for European leadership in next generation audio experiences
	ACE-CReAte	Audio Commons: An Ecosystem for Creative Reuse of Audio Content

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	2-IMMERSE	Creating and Delivering Shared and Personalised Multi-Screen Broadcast and Broadband Experiences
	MPAT	Multi-platform application toolkit
	InVID	In Video Veritas – Verification of Social Media Video Content for the News Industry
	ImmersiaTV	Immersive Experiences around TV, an integrated toolset for the production and distribution of immersive and interactive content across devices.
	VISUALMEDIA	Immersive and Interactive Real Time 3D Social Media Graphics Environments for the Broadcast Industry
	COGNITUS	Converging broadcast and user generated content for interactive ultra-high definition services
	I3	I3 Impact Innovate Invest
	VITAL MEDIA	Vision, Insights and Trends for Awareness and Leadership in Media
ICT-20-2015	TELMI	Technology Enhanced Learning of Musical Instrument Performance
	L2TOR	Second Language Tutoring using Social Robots
	WhoLoDancE	Whole-Body Interaction Learning for Dance Education
	DEVELOP	Developing Careers through Social Networks and Transversal Competencies
	DE-ENIGMA	MULTI-MODAL HRI FOR EXPANDING SOCIAL IMAGINATION IN AUTISTIC CHILDREN (ENIGMA)
	WEKIT	Wearable Experience for Knowledge Intensive Training
	AFEL	AFEL - Analytics For Everyday Learning
	SlideWiki	Large-scale pilots for collaborative OpenCourseWare authoring, multiplatform delivery and Learning Analytics
	TeSLA	An Adaptive Trust-based e-assessment System for Learning
	NEWTON	Networked Labs for Training in Sciences and Technologies for Information and Communication
	BEACONING	Breaking Educational Barriers with Contextualised, Pervasive and Gameful Learning (BEACONING)
	MATHISIS	Managing Affective-learning THrough Intelligent atoms and Smart InteractionS
ICT-24-2015	SoftPro	Synergy-based Open-source Foundations and Technologies for Prosthetics and RehabilitatiOn
	XoSoft	Soft modular biomimetic exoskeleton to assist people with mobility impairments
	UP-Drive	Automated Urban Parking and Driving
	TrimBot2020	A gardening robot for rose, hedge and topiary trimming
	MuMMER	MultiModal Mall Entertainment Robot
	MURAB	MRI and Ultrasound Robotic Assisted Biopsy
	SPEXOR	Spinal Exoskeletal Robot for Low Back Pain Prevention and Vocational Reintegration
	BabyRobot	Child-Robot Communication and Collaboration: Edutainment, Behavioural Modelling and Cognitive Development in Typically Developing and Autistic Spectrum Children
	SafeLog	Safe human-robot interaction in logistic applications for highly flexible warehouses
	EDEN2020	Enhanced Delivery Ecosystem for Neurosurgery in 2020
	TT-NET	TT-Net - A shared infrastructure to sustainably optimise technology transfer throughout Europe
	INPUT	Intuitive Natural Prosthesis UTILization
	Bots2ReC	Robots to Re-Construction

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	AEROBI	AERial RObotic System for In-Depth Bridge Inspection by Contact
	RAMPup	Robotic Automation Modules for Production
	EndoVESPA	Endoscopic Versatile robotic guidance, diagnosis and therapy of magnetic-driven soft-tethered endoluminal robots
	ColRobot	Collaborative Robotics for Assembly and Kitting in Smart Manufacturing
	RockEU2	Robotics Coordination Action for Europe Two
ICT-25-2015	REMINDER	Revolutionary embedded memory for internet of things devices and energy reduction
	INSIGHT	Integration of III-V Nanowire Semiconductors for next Generation High Performance CMOS SOC Technologies
	STREAMS	Smart Technologies for energy Efficient Active cooling in advanced Microelectronic Systems
	IONS4SET	Ion-irradiation-induced Si Nanodot Self-Assembly for Hybrid SET-CMOS Technology
	NeuRAM3	NEUral computing architectures in Advanced Monolithic 3D-VLSI nano-technologies
	CONNECT	CarbON Nanotube composite Interconnects
	PHRESCO	PHotonic REServoir COmputing
	GREAT	heterogeneous integrated magnetic technology using multifunctional standardized stack (MSS)
	SUPERAID7	Stability Under Process Variability for Advanced Interconnects and Devices Beyond 7 nm node
	PETMEM	Piezoelectronic Transduction Memory Device
	Nanonets2Sense	Nanonets2Sense
	MOS-QUITO	MOS-based Quantum Information Technology
	METRO4-3D	Metrology for future 3D-technologies
	EUROPRACTICE 2016	EUROPRACTICE training, CAD and prototyping services for European universities and research institut
	NEREID	NanoElectronics Roadmap for Europe: Identification and Dissemination
	NanoStreeM	NANOMaterials: STRategies for Safety Assessments in advanced Integrated Circuits Manufacturing
ICT-27-2015	L3MATRIX	Large Scale Silicon Photonics Matrix for Low Power and Low Cost Data Centers
	OCTCHIP	Ophthalmic OCT on a Chip
	HIPERDIAS	High throughput Laser processing of Diamond and Silicon
	ultraSURFACE	Ultra Dynamic Optical Systems for High Throughput Laser Surface Processing
	DIMENSION	Directly Modulated Lasers on Silicon
	COSMICC	CMOS Solutions for Mid-board Integrated transceivers with breakthrough Connectivity at ultra-low Cost
	Teraboard	High density scalable optically interconnected Tb/s Board
	PLASMOfab	A generic CMOS-compatible platform for co-integrated plasmonics/photonic/electronic PICs towards volume manufacturing of low energy, small size and high performance photonic devices
	WIPE	Wafer scale Integration of Photonics and Electronics
	ICT-STREAMS	Silicon Photonics Transceiver and Routing technologies for High-End Multi-Socket Server Blades with Tb/s Throughput interconnect interfaces
	HAMLET	Heterogeneous Advancement and hybrid integration of polymer and triplex platform for Integrated Microwave Photonics
	RespiceSME	Regional, National and European Support for Photonics Innovation Clusters enhancing SMEs Innovative Potential

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	PICs4All	Photonic Integrated Circuits Accessible to Everyone
	PhotonicSensing	Photonics based sensing
ICT-28-2015	SMARTDIAGNOS	Next generation sepsis diagnosis
	COBIOPHAD	COMPACT BIOPHOTONIC PLATFORM FOR DRUG ALLERGY DIAGNOSIS
	LoveFood2Market	A portable MicroNanoBioSystem and Instrument for ultra-fast analysis of pathogens in food: Innovation from LOVE-FOOD lab prototype to a pre-commercial instrument
	LUCA	Laser and Ultrasound Co-Analyzer for thyroid nodules
	Liqbiopsens	Reliable Novel Liquid Biopsy technology for early detection of colorectal cancer
	INNODERM	Innovative Dermatology Healthcare based on Label-Free Spectral Optoacoustic Mesoscopy
	PI-SCALE	Bringing flexible organic electronics to pilot innovation scale
	PIX4LIFE	Silicon Nitride Photonic Integrated Circuit Pilot line for Life Science Applications in the Visible Range
	MIRPHAB	MidInfraRed PHotonics devices fABrication for chemical sensing and spectroscopic applications
ICT-30-2015	INTER-IoT	Interoperability of Heterogeneous IoT Platforms
	sybloTe	Symbiosis of smart objects across IoT environments
	TagItSmart	TagItSmart! - Smart Tags driven service platform for enabling ecosystems of connected objects
	bloTope	Building an IoT OPen innovation Ecosystem for connected smart objects
	VICINITY	Open virtual neighbourhood network to connect intelligent buildings and smart objects
	AGILE	Adoptive Gateways for dlverse muLtipLe Environments
	BIG IoT	BIG IoT - Bridging the Interoperability Gap of the Internet of Things
	Be-IoT	The business engine for IoT pilots: Turning the Internet of things in Europe into an economically successful and socially accepted vibrant ecosystem
	UNIFY-IoT	Supporting Internet of Things Activities on Innovation Ecosystems
ICT-36-2015	SAEPP	Smart Ambulance: European Procurers Platform (SAEPP)
	SELECT for Cities	SELECT for Cities (Standardized, opEn, data-driven, service-oriented user-centric pLatform Enabling large-scale Co-creation, Testing validation of IoE services for Cities)
ICT-38-2015	DISCOVERY	Dialogues on ICT to Support COoperation Ventures and Europe-North America (Canada and USA) sYnergies
	JAKOTA	JAKOTA
	PICASSO	ICT Policy, Research and Innovation for a Smart Society: Towards new avenues in EU-US ICT collaboration
ICT-39-2015	DMC-MALVEC	Automated diagnostic platform, data management system and innovative communication tool, for improving the impact of malaria vector control interventions
	mHealth4Afrika	Community-based ICT for Maternal Healthcare in Africa
	WAZIUP	Open Innovation Platform for IoT-Big Data in Sub-Sahara Africa
	its4land	Geospatial technology innovations for land tenure security in East Africa