

FTOP Hop-on	HORIZON-CL4-2021-...@ TC	# 40	
04.10.2022	Topic	Acronym	
101070141	DATA-01-01	GLACIATION	Green responsible privACy preservIng dAta operATIOns
101070506	DIGITAL-EMERGING-01-07	PATTERN	Next generation ultra-high-speed microwave Photonic integrATed circuiTs using advancE hybrid iNtegration
101070482	DIGITAL-EMERGING-01-07	GRAPH-X	GRAPhene PHotonic frequency miXer
101070332	DIGITAL-EMERGING-01-07	PHORMIC	Wafer-scale platform for Photonic Programmable Multipurpose Integrated Circuits
101070690	DIGITAL-EMERGING-01-07	PHOENIX	Ferroelectric PHOtonics ENablIng novel functionalities and enhanced performance of neXt generatiNg PICs
101070292	DIGITAL-EMERGING-01-11	HARIA	HUMAN-ROBOT SENSORIMOTOR AUGMENTATION - WEARABLE SENSORIMOTOR INTERFACES AND SUPERNUMERARY ROBOTIC LIMBS FOR HUMANS WITH UPPER-LIMB DISABILITIES
101070227	DIGITAL-EMERGING-01-11	CONVINCE	CONtext-aware Verifiable dyNamiC dELiberation
101070254	DIGITAL-EMERGING-01-11	CoreSense	CoreSense: A Hybrid Cognitive Architecture for Deep Understanding
101070066	DIGITAL-EMERGING-01-11	REGO	Cognitive robotic tools for human-centered small-scale multi-robot operations
101069536	DIGITAL-EMERGING-01-11	MOZART	Morphing Computerized mats with Embodied Sensing and Artificial Intelligence
101070347	DIGITAL-EMERGING-01-14	MANNGA	MAGNONIC ARTIFICIAL NEURAL NETWORKS AND GATE ARRAYS
101070290	DIGITAL-EMERGING-01-14	NIMFEIA	Nonlinear Magnons for Reservoir Computing in Reciprocal Space
101070168	DIGITAL-EMERGING-01-23	HyperSpace	HYPER entanglement in SPACE
101070700	DIGITAL-EMERGING-01-23	MIRAQLS	MID-INFRARED QUANTUM TECHNOLOGY FOR SENSING
101070120	DIGITAL-EMERGING-01-27	BioProS	BioIntelligent Production Sensor to Measure Viral Activity
101070114	DIGITAL-EMERGING-01-31	CircEl-Paper	Circular Economy Applied To Electronic Printed Circuit Boards Based On Paper
101070112	DIGITAL-EMERGING-01-31	SUINK	SUstainable self-charging power systems developed by INKjet printing
101070477	DIGITAL-EMERGING-01-31	SusFE	Innovative Processes & Methodologies for Next Generation Sustainable Functional Electronic Components and Systems
101070169	DIGITAL-EMERGING-01-31	UNICORN	Unveiling Innovation Potential of Circular Approaches in Automotive Electronics and Beyond
101080167	DIGITAL-EMERGING-02-16	ASPECTS	Quantum Thermodynamics of Precision in Electronic Devices
101080143	DIGITAL-EMERGING-02-16	SuperMeQ	Exploring nonclassical states of center-of-mass mechanical motion with superconducting magneto- and levitomechanics
101080086	DIGITAL-EMERGING-02-16	NeQST	NExt level Quantum information processing for Science and Technology
101080152	DIGITAL-EMERGING-02-16	TruePA	Truly Resilient Quantum Limited Traveling Wave Parametric Amplifiers
101069595	HUMAN-01-01	SAFEXPLAIN	SAFE AND EXPLAINABLE CRITICAL EMBEDDED SYSTEMS BASED ON AI
101070028	HUMAN-01-01	REXASI-PRO	REliable & eXplAinable Swarm Intelligence for People with Reduced mObility
101070149	HUMAN-01-01	TUPLES	Trustworthy Planning and Scheduling with Learning and Explanations
101070408	HUMAN-01-01	SustainML	Application Aware, Life-Cycle Oriented Model-Hardware Co-Design Framework for Sustainable, Energy Efficient ML Systems
101070617	HUMAN-01-03	ELSA	European Lighthouse on Secure and Safe AI
101069594	HUMAN-01-04	NGIO Entrust	NGIO Entrust
101070351	HUMAN-01-13	SERMAS	Socially-acceptable Extended Reality Models and Systems
101070421	HUMAN-01-21	MUSAE	MUSAE: a human-centred factory for a future technological sustainable development driven by arts
101070666	HUMAN-01-26	Up-Skill	Up-Skilling for Industry 5.0 Roll-Out
101057394	RESILIENCE-01-01	MC4	Multi-level Circular Process Chain for Carbon and Glass Fibre Composites
101058636	RESILIENCE-01-10	ABSolEU	Paving the way for an ABS recycling revOLution in the EU
101057971	RESILIENCE-01-11	REPurpose	Recyclable Elastomeric Plastics safely and sUstainably designed and produced via enzymatic Recycling of Post-cOnsumer waStE strEams
101058565	RESILIENCE-01-17	AMBHER	Ammonia and MOF Based Hydrogen storagE for euRope
101058682	RESILIENCE-01-26	Onto-DESIDe	Ontology-based Decentralized Sharing of Industry Data in the European Circular Economy
101058523	TWIN-TRANSITION-01-03	InShaPe	Green Additive Manufacturing through Innovative Beam Shaping and Process Monitoring
101057457	TWIN-TRANSITION-01-03	METAMORPHA	Made-to-measure micromachining with laser beams tailored in amplitude and phase
101082451	SPACE-01-82	MiLi	Miniaturized LIDAR for MARS Atmospheric Research