

CHIST-ERA Call 2021

Projects Recommended for Funding

The projects listed below are recommended for funding to the national/regional research funding organisations of CHIST-ERA by the Call 2021 Steering Committee.

Important: The actual funding of the projects depends on the successful completion of the contract negotiations at the national/regional level.

List of projects for the topic “Nano-Opto-Electro-Mechanical Systems (NOEMS) for ICT” (alphabetical order)

Acronym and title of the project	Coordinator	Countries in partnership (in bold, coordinating country)
HetPIL - Heterogeneously integrated piezo-electro-mechanical lasers for LiDAR and 6G cellular networks	Aude Martin Thales Research & Technology	BE, CH, FR
META-LIFI - MEMS-metasurface Based Tunable Optical Vortex Lasers for smart free - space communication	Humeyra Caglayan Tampere University	FI , TR, UK
MUSICIAN - MULTifunctional SIlICon Integrated NOEMS for broadband Access Networks	Alejandro Martinez Polytechnic University of Valencia	ES , FI, FR
NOEMIA - Nano-Opto-Electro-Mechanical Integrated Oscillator Arrays for Energy-Efficient Physical Reservoir Computing	Yoshishige Tsuchiya University of Southampton	CZ, FR, LV, TW, UK
SNOW - Wearable Nano-Opto-electro-mechanic Systems	Philippe Pernod Centrale Lille Institut	CH, FR , TR, UK

List of projects for the topic “Foundations for Misbehaviour Detection and Mitigation Strategies in Online Social Networks and Media (OSNEM)” (alphabetical order)

Acronym and title of the project	Coordinator	Countries in partnership (in bold, coordinating country)
CON-NET - Integrating CONtent and NETwork structure for detecting, understanding, and mitigating online misbehaviour	Fintan McGee Luxembourg Institute of Science and Technology	BE, FI, IE, LU , TR
HAMISON - Holistic Analysis of Organised Misinformation Activity in Social Networks	Anselmo Peñas Padilla National Distance Education University	CH, EE, ES , FR
iTRUST - Interventions against Polarisation in Society for Trustworthy Social Media: From Diagnosis to Therapy	Katarzyna Budzynska Warsaw University of Technology	BE, CH, ES, PL
MARTINI - Malicious actors profiling and detection in Online Social Networks through Artificial Intelligence	David Camacho Polytechnic University of Madrid	EE, ES , FR, LT, TR