



Ranking list of proposals recommended for funding

Programme/call: CALL 2024, Research and Innovation Programme, Applied Research under the Swiss-Polish Cooperation Programme Thematic areas: not applicable Submission dates: 22/04/2024 – 01/07/2024					
No.	Acronym	Programme Component Operator, Programme Component Partners	Title	Total scores	Status of the proposal
1	MISAME	Cellis Sp. z o.o., University Hospital of Zurich	Understanding the mechanism of immune system activation and identifying the makers of the efficacy of innovative glioma macrophage therapy	25	recommended for funding
2	MOBIALD	Centrum Badań i Rozwoju Technologii dla Przemysłu S.A. AGH University of Krakow, MeasLine Sp. z o.o., EMPA, Swiss Federal Laboratories of Materials Science and Technology, Laboratory for Mechanics of Materials and Nanostructures	Mobile ALD system for in-vacuo surface science measurements	24,5	recommended for funding
3	ASCEND	Gdańsk University of Technology, EMPA - Swiss Federal Laboratories for Materials Science and Technology, Siloxene AG	Accelerating High-Capacity Lithium-Ion Batteries with Silicon based Ceramics Composite ANoDes	23,5	recommended for funding
4	CHITOCARE	University of Gdańsk, University of Zurich, Gdańsk University of Technology, CHITONE Company	Peptide-Chitosan Composites as New Biomaterials for Diabetic Wound Care with Peptide Power and Hydrogel Magic!	23	recommended for funding



5	MOLCAR	Warsaw University of Technology, Ecole Polytechnique Federale de Lausanne, Fuel Cell Poland	Modular system based on Molten Carbonate Electrolysis supported by solar energy designed for synthetic fuels generation	23	recommended for funding
6	DEPOION	Łukasiewicz Research Network - Poznań Institute of Technology, Bern University of Applied Sciences , The Batteries Sp. z o.o., EMPA - Swiss Federal Laboratories for Materials Science and Technology	Novel Technology for Deposition of LIPON Solid State Ionic Conductors for Li-Ion Batteries	22,5	recommended for funding
7	IntraMotionOCT	Wrocław University of Science and Technology, Zaamigo AG	Development of IntraMotion OCT: The first Optical Coherence Tomography (OCT) intraoral scanner for surface and volumetric dental Imaging in motion.	22	recommended for funding
8	SWIRLS	Wrocław University of Science and Technology, Military University of Technology, VIGO Photonics S.A., Swiss Federal Institute of Technology Zurich	Sensitive Wideband Infrared Laser Spectroscopy	22	recommended for funding
9	Sph4Polym	Alpha Powders Sp. z o.o., OST University of Applied Sciences of Eastern Switzerland, ROWAK AG	Enhancing and creating new polymer powders with spheroidization technology	22	recommended for funding
10	FEMTOSHAPE	Fluence Sp. z o.o., Bern University of Applied Sciences	Advanced temporal shaping of ultrashort laser pulses for processing of bandgap materials	22	recommended for funding
11	BreadBiotic	REBREAD ALCOHOL & BEVERAGES LTD, Swiss Federal Institute of Technology in Zurich	Development of Innovative Probiotic and Postbiotic Beverage Formulations from Surplus Bread within a Circular Economy Framework	22	recommended for funding



12	IMAGEUP	Institute of Geodesy and Cartography, Gamma Earth Sarl	Applying Super-resolution Sentinel 2 IMages for enhAncinG user Experience and increasing UPtake of satellite data among End Users	22	recommended for funding
13	PIC4MIR	Airoptic Sp. z o.o., CSEM - The Swiss Centre for Electronics and Microtechnology, LIGENTEC S.A.	Widely tunable mid-infrared source for industrial gas monitoring	22	recommended for funding
14	QCVSEL	Lodz University of Technology, Łukasiewicz- Instytut Mikroelektroniki i Fotoniki, Wrocław University of Science and Technology, Airoptic Sp. z o.o. , ETH Zurich	Quantum-cascade vertical cavity surface emitting laser for gas sensing	21,5	recommended for funding
15	MAUN	Łukasiewicz Research Network - Industrial Research Institute for Automation & Measurements PIAP, Inveel GmbH, The École Polytechnique Fédérale de Lausanne	Soft manipulation of objects with dexterous sensors-equipped hand	21,5	recommended for funding
16	HydroProCera	Warsaw University of Technology, EMPA - The Swiss Federal Laboratories for Materials Science and Technology, AGH University of Krakow, CEREL - Ceramic Department of Institute of Power Engineering	Enhanced Hydrogen Production from Ammonia using Advanced Catalysts Anchored on Ceramic 3D Printed Lattices and Microbeads	21	recommended for funding