

Submitted Input - European Strategy for Particle Physics - 2026 update

ID	Title
273	2026 EPPSU input from the ANUBIS Collaboration
255	A Flexible Strategy for the Future of Particle physics
133	A High-Precision, Fast, Robust, and Cost-Effective Muon Detector Concept for the FCC-ee
140	A Linear Collider Vision for the Future of Particle Physics
165	A Possible Future Use of the LHC Tunnel
215	A roadmap for astroparticle theory in Europe
77	A Silicon-Tungsten ECAL for Higgs Factory Detectors
271	A Spin-Based Pathway to Testing the Quantum Nature of Gravity
142	A Straw Tracker for an FCC-ee experiment
88	A Survey of the Latin American High Energy Physics community on the future flagship project at CERN for the ESPP Update
65	Accelerator R&D proposals by INFN
168	Addressing Scientific Computing for HEP needs beyond Experimental Particle Physics
220	Advanced Accelerator and HEP Developments through Networking between the Large Particle Physics Laboratories and CERN
216	Advancing Global Collaboration through the Electron-Ion Collider (EIC)
167	AI-RDs: A EuCAIF proposal to structure AI research in Particle Physics
197	AMoRE Experiment
187	ATLAS Software and Computing for the Future
203	Austrian input to the European Strategy of Particle Physics Update 2026
172	AWAKE - Input to the European Strategy for Particle Physics Update on behalf of the AWAKE Collaboration
160	Beam monitoring through beamstrahlung
194	Brazilian input to the European Strategy for Particle Physics Update
161	Call for a new approach to detector developments involving microelectronics
248	Canadian pre-submission to the ESPP
71	CERN AD/ELENA Antimatter Program
18	CERN openlab: A Flagship Model for Industry-Science Computing R&D
186	CERN-MEDICIS: A unique facility for the production of innovative biomedical research radionuclides
74	Charged Lepton Flavour Violations searches with muons: present and future
39	Clarifications for the Israeli Input for ESG
107	CMS Offline Software and Computing input to the European Strategy for Particle Physics - 2026 update
199	CODEX-b: Opening New Windows to the Long-Lived Particle Frontier at the LHC
264	Coherent Neutrino-Nucleus Scattering Experiment (CONNIE)
218	COMET -- An Experiment to Search for Muon-to-Electron Conversion in Nuclear Field at J-PARC
144	Communicating for the future of particle physics
158	Community input to the European Strategy on particle physics: Searches for Permanent Electric Dipole Moments
224	Community Support for Physics with high-luminosity proton-nucleus collisions at the LHC
33	Computer Algebra for Precision Calculations in Particle Physics: the FORM project
127	Computing and software for LHCb Upgrade II
7	Conclusions of the Town Meeting: Heavy Ion and QGP Physics at CERN
267	Constraining the real scalar singlet extension of the SM
4	Contribution about Neutrino Physics to the European Strategy for Particle Physics
159	Contribution of ALEGRO to the Update of the European Strategy on Particle Physics
182	CONUS100: Precision neutrino physics with coherent elastic scattering of reactor neutrinos
252	Cosmic Microwave Background (CMB) as a window to particle physics.
25	Countering the biodiversity loss using particle physics research sites
106	Country input - Serbia
59	Croatian national input to European Strategy for Particle Physics 2026 update
35	Cusp Spectroscopy, Hyperon-Nucleon Scattering, and Femtoscopy: Pioneering Tools for Next-Generation Hadron Interaction Studies
274	Dark Matter Complementarity: from the Snowmass process to the EPPSU
268	Dark Matter Searches with Low-Radioactivity Argon
138	Data Preservation in High Energy Physics
98	Design Initiative for a 10 TeV pCM Wakefield Collider
72	DESY's role in Europe: A Contribution to the European Particle Physics Strategy Update Process
229	Development of Gaseous Detector Technologies: CERN-DRD1 Collaboration Model
81	Discovery potential of LHCb Upgrade II
108	DRD 6 Calorimetry - Input to European Strategy of Particle Physics Update (ESPPU)
121	DUNE Software and Computing Research and Development
42	Early Career Researcher Input to the European Strategy for Particle Physics Update — Fifty-five recommendations for the future of our field
198	Einstein Telescope - The future European Gravitational Wave Observatory
66	Empowering particle physics beyond discoveries: a unified European communication strategy for the next generation research infrastructures
17	Enabling future detector technology within ePIC at the EIC
112	Enhancing European Cooperation in the Search for Dark Matter

Submitted Input - European Strategy for Particle Physics - 2026 update

ID	Title
234	Enhancing New Physics Searches with a Future Beam Dump Configuration at SBND
79	Ensuring continued operation of INSPIRE as a cornerstone of the HEP information infrastructure
259	Equity, Diversity and Inclusion: Strategic Elements of the European Particle Physics Programme
193	ESPP - 2026 update: input from the Romanian experimental particle physics community
254	ESPP Contribution - Gravitational Field of Proton Bunches
206	ESPPU contribution of Finland-2025
97	ESPPU INPUT: C3 within the "Linear Collider Vision"
151	ESSnuSB (European Spallation Source neutrino Super Beam)
195	Estonian national input to the ESPP
185	EuCAIF Recommendations for Scaling AI Capabilities in Particle Physics
120	European Contributions to Fermilab Accelerator Upgrades and Facilities for the DUNE Experiment
10	European Strategy for Particle Physics 2024-26 Israeli Input
131	European Strategy for Particle Physics 2026: the NA60+/DiCE experiment at the SPS
30	European training in instrumentation and particle accelerators
236	Expanding the neutrino facility at the South Pole: IceCube-Upgrade and IceCube-Gen2
155	Experimental Study of Rare Kaon Decays at J-PARC with KOTO and KOTO II
27	Exploring the Dark Universe: A European Strategy for Axions and other WISPs Discovery
211	Expression of Interest for the ALLEGRO Full-Detector Concept for FCC-ee
262	Expression of Interest Toward MCMOS Time of Flight Tracking Layers for a detector at FCC-ee
95	Expressions of Interest for the Development of Detector Concepts and Sub-detector Systems for the Future Circular Collider FCC
233	FCC Integrated Programme Stage 1: The FCC-ee
247	FCC Integrated Programme Stage 2: The FCC-hh
209	FCC: QCD physics
11	Fermilab Interest in a Higgs Factory at CERN
15	French HEP community input to the European Strategy for Particle Physics
70	Frontier sensor R&D for the ALICE 3 apparatus
20	Future of CERN
69	Future Opportunities with Lepton-Hadron Collisions
75	Future perspectives for mu to e gamma searches
54	Grenoble Axion Haloscopes: From BabyGrAHal to GrAHal for axion dark matter search in the 1-150 micro-eV mass range
57	HALHF: a hybrid, asymmetric, linear Higgs factory using plasma- and RF-based acceleration
82	Heavy ion physics with LHCb Upgrade II
26	HFLAV input to the 2026 update of the European Strategy for Particle Physics
85	Higgs Criticality and the Metastability Bound: a target for future colliders
243	High Field Magnet Programme – European Strategy Input
49	High Performance and Cost Effective Superconducting Accelerator Magnet R&D at IHEP
170	Highlights of the HL-LHC physics projections by ATLAS and CMS
181	HOLMES+ Project
104	HTS Potential and Needs for Future Accelerator Magnets
226	ICARUS contribution to the European Strategy Process 2026
80	INFN - Gran Sasso National Laboratory - Input for the European Particles Physics Strategy
73	INFN Input on the update of the European Strategy for Particle Physics: Computing
62	INFN National Committee for Particle Physics (CSN1): Input to the European Strategy for Particle Physics Update
208	Initial INFN Input on the Update of the European Strategy for Particle Physics
277	Initial input from the Danish CERN Community to the European Strategy for Particle Physics update
276	Input by the AstroParticle Physics European Consortium
6	Input for the EUROPEAN STRATEGY FOR PARTICLE PHYSICS UPDATE 2026 compiled by THE ISOLDE COLLABORATION COMMITTEE
68	Input from the ALICE Collaboration
173	Input from the Netherlands to ESPP 2026
63	Input from the SND@LHC collaboration to the 2026 Update to the European Strategy for Particle Physics
183	Input of the German Nuclear and Hadron Physics Community to the ESPPU 2026 Regarding the Programs at CERN, at FAIR, and Related Activities
47	Input of Ukraine to the 3rd Update of the European Strategy for Particle Physics
76	Input on the update of the European Strategy for Particle Physics by the INFN Nuclear and Hadron Physics Community
126	Input to ESPPU by the German Astroparticle Community
265	Input to European Strategy Update for Particle Physics: Sustainability
41	Input to the European Strategy for Particle Physics - 2026 update by the Czech particle physics community
136	Input to the European Strategy for Particle Physics - 2026 update from the Greek Community
253	Input to the European Strategy for Particle Physics - 2026 update: The COHERENT Experiment
132	Input to the European Strategy for Particle Physics – KATRIN collaboration
14	Input to the European Strategy for Particle Physics 2024-2026 from the Hungarian high-energy physics community
191	Input to the European Strategy for Particle Physics: Strong-Field Quantum Electrodynamics

Submitted Input - European Strategy for Particle Physics - 2026 update

ID	Title
123	IUPAP Commission 11 (Particles and Fields) Support Letter on behalf of the High Energy Physics (HEP) Information Infrastructure
99	Japan's Updated Strategy for High Energy Physics for the ESPP Update 2026
124	JENA White Paper on European Federated Computing
55	Kaon Physics: A Cornerstone for Future Discoveries
240	Key4hep: A Software Framework for Future Colliders
249	KM3NeT contribution to the European Strategy for Particle Physics
13	Laboratori Nazionali di Frascati of INFN
270	LEGEND-1000
269	LEP Data@EDM4HEP: Mitigating Data Loss Risks and Strengthening FCC-ee Potential Studies
188	LEP3: A High-Luminosity e+e- Higgs & Electroweak Factory in the LHC Tunnel
213	LHCspin: a Polarized Gas Target for LHC
2	Light Ion Collisions at the LHC
83	Lithuanian Particle Physics Community Input to the 2026 Update of European Strategy for Particle Physics
37	Long-Baseline Atom Interferometry
122	LVK contribution on Gravitational Waves Physics
105	Magnet R&D for the Muon Collider
61	MATHUSLA: An External Long-Lived Particle Detector to Maximize the Discovery Potential of the HL-LHC
154	Midterm Review of the European Accelerator R&D Roadmap
149	MINERvA neutrino interaction experiment input to the ESPP
245	MUonE Contribution to the European Strategy: status of the project
257	National input from Belgium to the 2026 Update to the European Strategy for Particle Physics
110	National Input from the Swedish Community to the Update of the European Strategy for Particle Physics
176	National input from the United Kingdom to the 2026 Update to the European Strategy for Particle Physics
192	National Input to the European Strategy for Particle Physics 2026 - Slovenia
272	Neutrino Astronomy in the Peruvian Andes with TAMBO
135	Neutrino Scattering: Connections Across Theory and Experiment
38	Neutrino Theory in the Precision Era
200	Neutrinos from Stored Muons (nuSTORM)
139	Neutrinos@CERN: A Community-Driven Contribution to the Update of the European Strategy for Particle Physics
177	Norwegian Input to the European Strategy for Particle Physics
266	Novel 3D-Projection Pixelated Detector for Next-Generation High-Energy Physics Experiments
103	Nuclear Physics and the European Particle Physics Strategy Update 2026
169	Pakistan Input to the European Strategy for Particle Physics 2026
48	Particle Data Group Input to European Strategy for Particle Physics Update
190	Particle Physics at the European Spallation Source
32	Performance study of the MUSIC detector in $\sqrt{s}=10$ TeV muon collisions
56	PERLE : an ERL facility for future sustainable colliders (LHeC, FCC)
174	Phase-One LHeC
251	Physics opportunities with high-brightness, high-intensity muon beams at CERN: a staged approach
239	Physics Prospects for a near-term Proton-Proton Collider
115	PIONEER: a next generation rare pion decay experiment
16	Polish national input to the 2026 update of the European Strategy for Particle Physics
53	P-ONE: The Pacific Ocean Neutrino Experiment A Next-Generation Deep-Sea Neutrino Detector for Fundamental Physics
45	Portuguese HEP community input to the update of the European Strategy for Particle Physics
89	Precision cross-sections for advancing cosmic-ray physics
100	Probing and Knocking with Muons
223	Projections for Key Measurements in Heavy Flavour Physics
44	Proposal for a shared transverse LLP detector for FCC-ee and FCC-hh and a forward LLP detector for FCC-hh
171	Proposal from the NA61/SHINE Collaboration for the update of the European Strategy for Particle Physics
5	Prospective report of the French QCD community to the ESPPU 2025 with respect to the program of the LHC Run 5 and beyond and future colliders at CERN
23	Prospects and Opportunities with an upgraded FASER Neutrino Detector during the HL-LHC era: Input to the EPPSU
227	Prospects for physics at FCC-hh
242	Prospects in BSM physics at FCC
217	Prospects in Electroweak, Higgs and Top physics at FCC
196	Prospects in flavour physics at the FCC
210	Proton-Driven Plasma Wakefield Acceleration for Future HEP Colliders
134	PSI European Strategy Input
113	Quantum Information meets High-Energy Physics: Input to the update of the European Strategy for Particle Physics
260	Quantum Sensing for Dark Matter and Gravitational Waves
228	Quantum Technologies in High Energy Physics. The CERN Quantum Technology Initiative input to the European Strategy for Particle Physics
204	R&D on quantum sensors for particle physics: the DRD5 collaboration
43	REDTOP: Rare Eta Decays TO Explore New Physics

Submitted Input - European Strategy for Particle Physics - 2026 update

ID	Title
150	Reinterpretation and preservation of data and analyses in HEP
219	RF developments for future colliders
250	Rich dark sectors
101	SBN@CERN: A short-baseline neutrino beam at CERN for high-precision cross-section measurements
164	Science of the LISA mission: A Summary for the European Strategy for Particle Physics
163	Science4Peace: A Plea for Continued Peaceful International Scientific Cooperation
46	Search for feebly interacting particles with the Lohengrin experiment at the ELSA accelerator
21	Search for the electric dipole moment of the neutron with the n2EDM experiment
50	Searching for Light Dark Matter and Dark Sectors with the NA64 experiment at the CERN SPS
109	Searching for millicharged particles with the FORMOSA experiment at the CERN LHC
184	Sensitivity study on H to bbar b, H to W W* and HH to bbar b bbar b cross sections and trilinear Higgs self-coupling with the MUSIC detector in sqrt(s)=10 TeV muon collisions
145	SHiP experiment at the SPS Beam Dump Facility
130	Simplified Models Expose the Interplay of Direct and Indirect Searches
31	Slovak Particle Physics Community Input to Update of the European Strategy for Particle Physics
34	Some thoughts on the future of particle physics.
58	Spanish astroparticle community input to the European Strategy Group
147	Spanish national input to the European Strategy for Particle Physics
180	SPECTRUM Project: Input to the European Particle Physics Strategy Update 2026
22	Statement by the German Particle Physics Community as Input to the Update of the European Strategy for Particle Physics
201	Statement of the Pierre Auger Collaboration as input for the 2026 European Particle Physics Strategy
275	Status of the International Linear Collider
90	Strategic Imperative: Investing in Accelerator R&D and Technologies for the Future of Particle Physics and Societal Impact – Comments in the framework of the European Strategy for Particle Physics (ESPP) update by the German Committee of Accelerator Physics (KfB)
12	Strategy for HPC Integration in WLCG/HEP
29	Strategy for the Future of Lattice QCD
93	Strengthening the Instrumentation Programme
235	Summary Report of the Physics Beyond Colliders Study at CERN
231	Super Tau Charm Facility
256	Superconductivity Global Alliance (ScGA) European Strategy Input
162	Sustainability Assessment of Future Accelerators
64	Swiss inputs to the 2026 update of the European Strategy for Particle Physics (ESPP)
114	Synergies between a U.S.-based Electron-Ion Collider and European Research in Particle Physics
116	T2K Experiment: future plans and capabilities
148	Technology developments for LHCb Upgrade II
52	The Astro-particle Physics Commission 2
189	The ATLAS Upgrade for the HL-LHC
205	The Belle II Experiment at SuperKEKB
84	The CERN Festival Programme
129	The CERN n_TOF neutron-time-of-flight facility: present and future
153	The Circular Electron Positron Collider (CEPC)
78	The Compact Linear e+e- Collider (CLIC)
67	The Critical Importance of Software for HEP
60	The Critical Role of Particle Physics Education and Outreach
221	The DARK Messenger Searches at an Accelerator Experiment, A Case of a Table-Top Scale Experiment at a Beam Dump
119	The DUNE Phase II Detectors
118	The DUNE Science Program
141	The ECFA Higgs/Electroweak/Top Factory Study
237	The Elastic Analysis Facility's (EAF's) Contribution to the Future of Analysis at Multi-Experiment Institutions and Future Colliders
258	The Electron Capture in Ho-163 experiment – ECHO
241	The FCC integrated programme: a physics manifesto
19	The Forward Physics Facility at the Large Hadron Collider
179	The HIBEAM/NNBAR program
238	The Hyper-Kamiokande experiment: input to the update of the European Strategy for Particle Physics
102	The ILD Detector: A Versatile Detector for an Electron-Positron Collider at Energies up to 1~TeV
244	The Importance of Test Beams for Particle Physics worldwide
117	The INFN National Scientific Committee for Theoretical Physics
146	The International Axion Observatory (IAXO): case, status and plans.
36	The JUNO Experiment
214	The Large Hadron electron Collider (LHeC) as a bridge project for CERN
40	The Linear Collider Facility (LCF) at CERN
92	The LUXE Experiment
207	The Muon Collider

Submitted Input - European Strategy for Particle Physics - 2026 update

ID	Title
87	The NEXT Search for Neutrinoless Double Beta Decay in Xe-136
225	The Project 8 Neutrino Mass Experiment
28	The PTOLEMY project
111	The Role of Particle Physics in Revolutionising Imaging Technologies: From Quantum Entanglement to Clinical Applications
232	The Short-Baseline Near Detector at Fermilab
94	The SiD Detector concept Input to the European Strategy Process Update 2026
125	The SNO+ Science Programme: Input to the European Strategy for Particle Physics - 2026 Update
9	The Worldwide LHC Computing Grid input to the ESPP24-26
263	Theia: technology and summary of physics program
222	To build or not to build: FCC
157	Towards instrumentation for future HEP experiments
246	U.S. interest in high-energy nuclear physics at the LHC
202	U.S.Higgs Factory Consortium input to ESG on CERN's future collider options.
51	Ultra-relativistic Heavy-Ion Collisions: Inputs of the Italian community for the ESPP 2026
91	United States Early Career Researchers in Collider Physics input to the European Strategy for Particle Physics Update
152	United States Muon Collider Community White Paper for the European Strategy for Particle Physics Update
230	US National Input to the European Strategy Update for Particle Physics
175	XLZD: The low-background observatory for astroparticle physics