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The Serbian research community strongly supports the Future Circular Collider (FCC) as CERN's next major project, with FCC-hh as the preferred option due to its unparalleled energy reach and broad physics potential. While there is some backing for a Linear Collider (LC) and a Muon Collider, they are seen as secondary alternatives. Key considerations include physics potential, long-term perspectives, and financial and human resources. If Japan proceeds with the ILC, Serbian researchers would shift support to FCC and a Muon Collider. If China builds CEPC, FCC-hh remains the priority. Beyond colliders, Serbian researchers emphasize R&D in muon collider technology, superconducting materials, and laser wakefield acceleration while also considering related fields like dark matter, neutrinos, and medical and material sciences. Detailed discussion is below.

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