**Application – development project**

1. **Name of the project.**

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1. **Project objectives.**

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1. **Describe the algorithms and research methods of the project.**

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1. **Development outline; algorithms and research method (including current state of software, benchmarking and scaling; algorithms and implementations (a clear description of algorithm development if needed), approach to programming and parallelization).**

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1. **Your resource needs, including information about infrastructure needs (type of hardware, needs for processing capacity, memory, disk capacity, I/O and network requirements, dedicated hardware such as general-purpose graphics processing units (GPGPUs) or FPGA programmable circuits, tools, compilers and debuggers.**

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1. **Describe the needs for development and programming tools (compilers, libraries, debuggers, support, etc.).**

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1. **Project duration and planned project steps.**

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1. **Previous experience (brief outline of previous work, general experience and mastery of intensive computer processing, applications and programming languages, experience and expected support needs in software preparation, translation, installation, optimization, etc.).**

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1. **List of collaborators in the project (name, organizations, user name and identification data of existing users).**

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