CHIST-ERA Call Topic Suggestion Form

*Submit this form at* [*http://www.chistera.eu/chist-era-call-topic-suggestion-form*](http://www.chistera.eu/node/6823)

*Information about call topic selection process:* [*era-ict@aei.gob.es*](mailto:era-ict@aei.gob.es)

**Proposer**

|  |  |
| --- | --- |
| **Institution / Initiative** |  |
| **Contact(s)** |  |

**Topic definition**

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| --- | --- |
| **Topic title**  *(2-10 words)* |  |
| **Short description** *(30-100 words)* |  |
| **Application sectors** |  |
| **Keywords** |  |

**Selection criteria grid**

*Please provide based on the CHIST-ERA topic selection criteria grid, for each criteria a rationale of between 2-20 sentences*

| **Criteria** | **Description** |
| --- | --- |
| **Scientific interest and innovation potential**  *(Required for funding organisations, Scientific Advisory Board and general public)* | |
| **Novelty & ambition** | *Describe the state-of-the-art, missing science, and expected outcomes (the topic should be far from existing knowledge and technology), and analyse potential S&T issues (the topic should be plausible)* |
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| **Multidisciplinary and/or transformative** | *Describe how knowledge and communities from different disciplines can be brought together to investigate unknown fields at the frontier of science and/or how the topic can be a game changer with a high scientific and technological impact* |
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| **Clarity and measurability** | *Describe how well defined the topic is and how scientific and technological performance can be objectively measured in the area (measurement methods, metrics, tools, infrastructures, …)* |
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| **Timeliness** | *Describe which opportunities might be lost if the topic is not funded* |
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| **Potential impact** | *Describe the potential impact on future EU economy, environment and/or society, and analyse risks (social acceptance, legal issues, …)* |
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| **Suitability for a CHIST-ERA call**  *(Required for funding organisations, optional for Scientific Advisory Board and general public)* | |
| **Need for transnational cooperation** | *Describe how transnational cooperation in the framework of a joint call can bring added value (complementary national scientific strengths, need for critical mass, need for joint infrastructures, …)* |
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| **Complementarity with existing calls** | *Describe closest calls (FET, H2020, ERA-NETs, …) and how the topic complements and/or leverages them (the topic should not be redundant with other calls)* |
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| **Suitability of topic size** | *Describe how a significant contribution in the area can be obtained with a call of funding 8-10 projects of 0.8-1.0 M€ each, possibly giving indications about the size of the main events, initiatives or structures in the area (conferences, programmes, teams, centres, professional associations …).* |
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**References**

*Provide bibliographical references and/or web links*