Nomination Form, Swiss Science Prize Marcel Benoist 2022

This form contains all information needed to fill it in and no other documents need to be consulted to correctly author a nomination for the Swiss Science Prize Marcel Benoist 2022. The form consists of two parts:

* **Part 1** asks for your and the nominee’s personal data as well as the nominee’s eligibility and prominence.
* **Part 2** comprises the nomination text, which is divided into scientific achievements of the nominee and the impact the nominee’s work has had on human life and society beyond academia. We ask you to provide sources for all achievements and all examples of impact you mention.

Please read through all parts before filling in this form. If you do not know the answer to a question in Part 1 or 2C or are unsure, please simply state so in the respective field. If you prefer to work offline, you may download this word document to fill in on your computer; however, you will still have to ultimately copy-paste the information back into this online form, as submission is only possible via this form. Please note that only nominations written in English will be accepted. Make sure to submit this form before the submission deadline on **15.03.2022, 11:59 pm**. **To submit this form click the “submit” button at the very bottom of this page.**

**Candidates can be nominated by**

\_members of the Swiss research community, such as:

* active researchers and leading members of universities and research institutions in Switzerland
* members of the Swiss Academies of Arts and Sciences

\_members of the national research council of the Swiss National Science Foundation

\_representatives of other institutions of Swiss public or private law

\_members of the Marcel Benoist foundation board of trustees.

**Self nomination is not possible.**

**Members of the Marcel Benoist** [**board of trustees**](https://marcel-benoist.ch/en/die-stiftung-en/board-of-trustees/) **cannot be nominated.**

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| **PART 1: Personal Data, Eligibility and Prominence** | |
| **A) Your Personal Information** | |
| *This information is collected for SNSF-internal administrative purposes only, it will not be disclosed to the nominee, the panel or the public and will not form part of the evaluation.* | |
| Your contact details | Academic title, if any |
| Given name(s) |
| Family name |
| Email address, where you can be contacted |
| Telephone number, where you can be contacted |
| Official title of your current position or most recent position if currently not employed (please indicate which) |
| Name and address of your current employer or most recent employer if currently not employed (please indicate which) |
| Your website(s) | Your personal website or a website providing substantial, authoritative information about you, if available, you can also list multiple websites |
| Relationship to nominee | Please disclose your relationship with the nominee, if any; for example, if you are related to them, know them personally or have worked or published with them in the past. Personal or professional closeness to the nominee is not a problem for this nomination |

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| **B) Personal Information of the Nominee** | |
| The nominee’s contact details | Academic title |
| Given name(s) |
| Family name |
| Email address, where the nominee can be contacted |
| Telephone number, where the nominee can be contacted |
| Official title of position at current employer in Switzerland |
| Name and address of current employer in Switzerland |
| The nominee’s website(s) | The nominee’s personal website or a website providing substantial authoritative information about them, if available; you can also list multiple websites |
| The nominee’s birth year, if known | e.g. 1970 |
| The nominee’s year of PhD defence, if known | e.g. 1995 |

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| **C) Eligibility of Nominee** |
| *Please be aware that answering “No” to any of the questions below automatically disqualifies the nominee from receiving the Swiss Science Award Marcel Benoist!* |
| Is the nominee currently a Swiss resident? ☐Yes,☐No,☐I am not sure |
| Does the nominee currently work at a Swiss research institution for at least 50%? ☐Yes,☐No,☐I am not sure. |
| Was a large part of achievements and/or impacts described in Part 2 achieved while the nominee was based in Switzerland? ☐Yes,☐No,☐I am not sure. |
| Do the bulk of the nominee’s achievements described in Part 2A lie within the academic fields of mathematics, natural and engineering sciences?  ☐Yes,☐No,☐I am not sure. |
| Is the nominee an established, recognised, and active researcher? ☐Yes,☐No,☐I am not sure. |
| Do you believe the nominee still has a significant, active and productive career ahead of them? ☐Yes,☐No,☐I am not sure. |

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| **D) Prominence of the Nominee** |
| Please list prestigious milestones in the nominee’s career, distinguishing them as an established and recognised researcher.  **What is meant by “Prominence”**  Focus on prestigious distinctions and recognitions *endowed upon* the nominee by others as opposed to accomplishments attained by the nominee themselves (you may describe the latter in Part 2). Prominence may include awards and titles such as distinctions, nominations, and prestigious association such as employment in famous universities, collaborations with famous people or publications in famous journals etc. For this part (and only for this part), please provide evidence in the form of links to external sources for all your statements.  **General Remarks**  Your statements here may be verified by employees of the SNSF. The evaluators will use this text during a second round of evaluation to assess the degree to which the nominee is an academically established and recognized researcher (maximum: 500 words). |
| **Keywords** |
| Please insert three keywords, ranked in the order of relevance, describing the nominee’s research. |

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| **PART 2: Nomination Text** |
| **A) Scientific Achievements of the Nominee** |
| In your own words, describe the most important scientific achievements of the nominee, upon which you base your decision to nominate them for the Swiss Science Prize Marcel Benoist. Aim at describing only up to three to seven most important achievements with relevance to this nomination (go for quality over quantity). In addition to the detailed description of the nominee’s achievements, please use the box “Summary of the Nominee’s Scientific Achievements” to very briefly summarise or list what you consider the nominee’s most distinguishing scientific achievements.  Describe the nominee’s achievements in a way comprehensible to an educated, non-expert member of the public without using any jargon. Please do not refer to the nominee by their name but instead just refer to them as “the nominee”.  **What is meant by “Achievements”**  Here achievements are understood only as the actual work and output of the nominee. These may include important scientific publications, inventions, efforts, documented breakthroughs etc. Not regarded as achievements in this sense are prizes, awards and prestigious associations endowed upon the nominee (e.g. employment in famous universities, collaborations with famous people or publications in famous journals etc.; you may describe these in Part 1D “Prominence”). Here, strictly only describe what the nominee themselves have actually done or produced. In this part, you do not need to focus on the non-scientific impact, which the nominee’s work may have had on human life, as this should be described specifically in Part 2B “Impact Beyond Academia”.  **Referencing**  Please provide evidence for any achievement you mention here by referencing the number of one or more of the items from the list of references & sources in Part 2C (no more than 10 references total per nomination, note that references will also be needed for Part 2B “ Impact Beyond Academia”). For example, if you think one important achievement of the nominee was the publication of a specific research article, then explain this and add the respective source by including its number in square brackets (e.g. a publication mentioned in reference 3 in Part 2C might be referred to in the following way: “the nominee discovered *A* [3], which was necessary to now be able to do *B*”). Alternatively, if you think that an important achievement of the nominee was a specific project, describe the project and provide some evidence (e.g. a project mentioned in reference 5 in Part 2C might be referred to in the following way: “as secretary general the nominee was in charge of project *X* [5], which was the first project to do *Y*”). You may not refer to or allude to any achievements without referencing evidence from Part 2C. If you are not able to provide any evidence, please highlight and describe this directly within a reference in the reference list in Part 2C and refer to that “empty reference” here as if it were a normal reference.    **General Remarks**  Employees of the SNSF may verify your statements made here and reserve the right to anonymize the text, as needed.  The evaluators will use this text to assess whether the nominee is a researcher with a proven track record and whether their work is original, innovative and topical. A good description of the achievements of the nominee does not simply list as many references as possible, instead it communicates clearly and succinctly the nominee’s skills and achievements, upon which you have based your decision to nominate them for this award (aim at 800 words, maximum: 1200 words). |
| **Summary of the Nominee’s Scientific Achievements** |
| Please summarise very briefly or list what you consider the nominee’s most distinguishing achievements. Aim at 80 words, maximum: 100 words. |

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| **B) Impact Beyond Academia** |
| According to the will of the founder, the Swiss Science Prize Marcel Benoist should go to the scientific discovery or study most useful to human life. In your own words, describe the nominee’s work’s usefulness for or its impact on human life and/or society. Aim at describing only up to three to seven most important impact-related elements of the nominee’s work with relevance to this nomination (go for quality over quantity). Please use the box “Summary of Impact Beyond Academia” to very briefly summarise or list what you consider the most important non-scientific impact the nominee’s work has had.  Describe the impact of the nominee’s work in a way comprehensible to an educated, non-expert member of the public without using any jargon. Please do not refer to the nominee by their name but instead just refer to them as “the nominee”.  **What is meant by “Impact“**  Here impact of the nominee’s work is understood as “*an effect on, change or benefit to the economy, society, culture, public policy or services, health, the environment or quality of life, beyond academia*” (doi:10.1093/reseval/rvt021). This can include, but is not limited to contributions to a healthier life, better services or products, an increased understanding of an idea, belief, social phenomena, or history etc. Not regarded as impact in this sense are distinctions and recognition endowed upon the nominee by others (such as employment in famous universities, collaborations with famous people or publications in famous journals etc. You may describe these in Part 1D “Prominence”) or scientific outputs and academic efforts, which do not extend beyond scholarly recognition (you may describe these in Part 2A “Scientific Achievements”).  **Referencing**  Please provide evidence for any statements of impact you mention here by referencing the number of one or more of the items in the list of references in Part 2C (no more than 10 references total per nomination, note that references can also refer to items created or authored by others). For example, if you think one important impact of the nominee’s work was its effect on popular literature, then explain this and include the respective references by including their numbers in square brackets (e.g. an interview mentioned in reference 6 and a novel mentioned in reference 7 in Part 2C might be referred to in the following way: “as evidenced in an interview aired on Swiss public radio [6], the nominee’s work directly inspired novelist *XY* to write the book *Z* [7]”). You may not refer to or allude to any impact of the nominee’s work without referencing evidence from Part 2C. If you are not able to provide any evidence, please mention this directly in the evidence list in Part 2C and refer to that “empty reference” here as if it were a normal reference.  **General Remarks**  Employees of the SNSF may verify your statements made here and reserve the right to anonymize the text, as needed.  The evaluators will use this text to assess the impact of the nominee’s work and to evaluate its usefulness for human life and/or society beyond academia. A good description of the impact of the nominee’s work does not simply list as many references as possible, instead it communicates clearly and succinctly their impact, upon which you have based your decision to recommend the nominee for this award (aim at 800 words, maximum: 1200 words). |
| **Summary of the Impact of the Nominee’s Work beyond Academia** |
| Briefly summarise or list what you consider the most important non-scientific impact(s) the nominee’s work has generated. Aim at 80 words, maximum: 100 words. |

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| **C) Literature References and other Sources of Verification (maximum 10 items can be provided)** | | | | |
| *Please provide relevant literature references or other sources of verification for the nominee’s most important achievements, activities, outputs, cornerstones, impacts and use cases. In total, you may only provide 10 literature references or sources of verification for this nomination. Literature references and sources may also refer to items created or authored by people other than the nominee, if they are of relevance to this nomination.*  *Importantly, in the nomination text (Part 2A and B), you must refer to all references and sources listed here and you are not allowed to mention any achievements or impacts there without also referring to a reference or source here. If you are not able to fill in a field within a reference, please simply state so (e.g. if you are not aware of any link where the provided information can be verified, then simply write “I am not aware of any such link”).*  *If you want to mention an important fact in the nomination text but are not aware of any reference related thereto you must create an empty reference, in which you describe the item and mention that you are not aware of any available reference. In the nomination text you can then simply refer to that “empty reference” as if it was a normal reference (empty references count toward your limit of maximum 10 references).* | | | | |
| Reference number:  1 | Type of reference (e.g. original research paper, book, award, invention, effort, etc) | Title and identifiers of this reference  If you are referring to a research paper, for example, then provide sufficient information so that the paper can easily be identified such as the DOI, author name(s), title, journal title, issue, page number, etc. If, for example, you are referring to an international organisation or a project, in which the nominee worked then provide identifying details of the employee’s role such as title, start and end date of employment (if applicable), as well as the name and details of the organisation, its location, etc. | A brief description of this reference  If you are referring to a research paper, provide a brief description of the content of the paper (e.g. copy-paste the abstract of the paper). If you are referring to an international organisation or a project, then very briefly describe their aim (e.g. copy-paste the “About” section from their website) and possibly the nature of the nominee’s work there. | Link(s)  Provide a link, where the provided information can be verified, you can also provide multiple links. |
| Reference number:  2 | Type of reference (e.g. original research paper, book, award, invention, effort, etc) | Title and identifiers of this reference  If you are referring to a research paper, for example, then provide sufficient information so that the paper can easily be identified such as the DOI, author name(s), title, journal title, issue, page number, etc. If, for example, you are referring to an international organisation or a project, then provide identifying details of the employee’s role such as title, start and end date of employment (if applicable), as well as the name and details of the organisation, its location, etc. | A brief description of this reference  If you are referring to a research paper, provide a brief description of the content of the paper (e.g. copy-paste the abstract of the paper). If you are referring to an international organisation or a project, then very briefly describe their aim (e.g. copy-paste the “About” section from their website) and possibly the nature of the nominee’s work there. | Link(s)  Provide a link, where the provided information can be verified, you can also provide multiple links. |
| Reference number:  3 | Type of reference (e.g. original research paper, book, award, invention, effort, etc) | Title and identifiers of this reference  If you are referring to a research paper, for example, then provide sufficient information so that the paper can easily be identified such as the DOI, author name(s), title, journal title, issue, page number, etc. If, for example, you are referring to an international organisation or a project, then provide identifying details of the employee’s role such as title, start and end date of employment (if applicable), as well as the name and details of the organisation, its location, etc. | A brief description of this reference  If you are referring to a research paper, provide a brief description of the content of the paper (e.g. copy-paste the abstract of the paper). If you are referring to an international organisation or a project, then very briefly describe their aim (e.g. copy-paste the “About” section from their website) and possibly the nature of the nominee’s work there. | Link(s)  Provide a link, where the provided information can be verified, you can also provide multiple links. |
| etc… |  |  |  |  |