

SUBATOMIC PHYSICS INDIVIDUAL GRANT MERIT INDICATORS – COMPETITION 2021

The Discovery Grants Merit Indicators should be used in conjunction with the Peer Review Manual which outlines how reviewers arrive at a rating.

| | EXCEPTIONAL | OUTSTANDING | VERY STRONG | STRONG | MODERATE | INSUFFICIENT |
|---------------------------------|---|--|---|--|--|--|
| Excellence of Researcher | Acknowledged as a leader in terms of research excellence, accomplishments, and service. | Research excellence, accomplishments, and service are far superior to others. | Research excellence, accomplishments, and service are superior to others. | Research excellence, accomplishments, and service are significant . | Research excellence, accomplishments, and service are reasonable . | Research excellence, accomplishments, and service are below an acceptable level . |
| | Contributions presented in the application are of the highest level of quality. | Contributions presenting in the application are of high quality. | Contributions presented in the application are above average in quality. | Contributions presented in the application are of good quality. | Contributions presented in the application are of reasonable quality. | Contributions presented in the application are limited in quality. |
| | Impact and importance of the work is clearly evident and ground-breaking . | Impact and importance of the work is clearly evident and influential . | Impact and importance of the work is clearly evident . | Impact and importance of the work is evident . | Impact and importance of the work is somewhat evident . | Impact and importance of the work is not clearly evident . |
| Merit of Proposal | Proposed research program is clearly presented, is extremely original and innovative and is likely to have impact by leading to ground-breaking advances in the area and/or leading to a technology or policy that addresses socio-economic or environmental needs. | Proposed research program is clearly presented, is highly original and innovative and is likely to have impact by contributing to ground-breaking advances in the research area, and/or leading to a technology or policy that addresses socio-economic or environmental needs. | Proposed research program is clearly presented, is original and innovative and is likely to have impact by leading to advancements in the research area and/or addressing socio-economic or environmental needs. | Proposed research program is clearly presented, is original and innovative and is likely to have impact in the research area and/or address socio-economic or environmental needs. | Proposed research program is clearly presented, has original and innovative aspects in the research area and may have impact and/or address socio-economic or environmental needs. | Proposed research program, as presented lacks clarity , and/or is of limited originality and innovation . |
| | Long-term vision and short-term objectives are clearly defined . | Long-term goals are clearly defined and short-term objectives are well planned . | Long-term goals are defined and short-term objectives are planned . | Long-term goals and short-term objectives are clearly described . | Long-term and short-term objectives are described . | Objectives are not clearly described and/or likely not attainable. |
| | The methodology is clearly defined and appropriate . | The methodology is clearly described and appropriate . | | The methodology is described and appropriate . | The methodology is partially described and/or appropriate . | Methodology is not clearly described and/or appropriate . |
| Training of HQP | Past training is at the highest level in terms of the research training environment provided and HQP contributions to research. | Past training is far superior to other applicants in terms of research training environment provided and HQP contributions to research. | Past training is superior to other applicants in terms of the research training environment provided and HQP contributions to research. | Past training compares favourably with other applicants in terms of the research training environment provided and HQP contributions to research. | Past training is modest relative to other applicants in terms of the research training environment provided and HQP contributions to research. | Past training is below an acceptable level in terms of the research training environment provided and HQP contributions to research. |
| | Most HQP move on to highly impactful positions that require skills gained through the training received. | Most HQP move on to impactful positions that require skills gained through the training received. | HQP generally move on to impactful positions that require skills gained through the training received. | HQP generally move on to positions that require skills gained through the training received. | Some HQP move on to positions that require skills gained through the training received. | HQP rarely move on to positions that require skills gained through the training received. |
| | Training philosophy and research training plans are of the highest quality: highly appropriate, clearly defined and expected to produce top quality results in terms of the overall approach and specific projects for HQP; challenges related to equity, diversity and inclusion specific to the institution and field of research are clearly described; and specific actions to support the recruitment of a diverse group of HQP and an inclusive research training environment are clearly defined . | Training philosophy and research training plans are far superior: highly appropriate, clearly defined and expected to produce high quality results in terms of the overall approach and specific projects for HQP; challenges related to equity, diversity and inclusion specific to the institution and field of research are clearly described; and specific actions to support the recruitment of a diverse group of HQP and an inclusive research training environment are clearly defined . | Training philosophy and research training plans are superior: highly appropriate, clearly defined and expected to produce quality results in terms of the overall approach and specific projects for HQP; challenges related to equity, diversity and inclusion specific to the institution and field of research are described; and specific actions to support the recruitment of a diverse group of HQP and an inclusive research training environment are defined . | Training philosophy and research training plans are: appropriate and clearly defined in terms of the overall approach and specific projects for HQP; described in terms of challenges related to equity, diversity and inclusion specific to the institution and/or field of research; and defined in terms of specific actions to support the recruitment of a diverse group of HQP and/or an inclusive research training environment. | Training philosophy and research training plans are: partially appropriate and partially defined in terms of the overall approach and specific projects for HQP; partially described in terms of challenges related to equity, diversity and inclusion specific to the institution and/or field of research; and partially defined in terms of specific actions to support the recruitment of a diverse group of HQP and/or an inclusive research training environment. | Training philosophy and research training plans are not appropriate and not clearly defined in terms of the overall approach and specific projects for HQP; inaccurate or not described in terms of challenges related to equity, diversity and inclusion specific to the institution and/or field of research; and not appropriate or not described in terms of specific actions to support the recruitment of a diverse group of HQP and/or an inclusive research training environment. |
| Need for Funds | The application clearly demonstrates the timeliness of the proposal and the need and urgency for the requested support through Subatomic Physics Discovery Grant Program. | The application demonstrates the timeliness of the proposal and the need and urgency for the requested support through Subatomic Physics Discovery Grant Program. | The application demonstrates the need and urgency for the requested support through Subatomic Physics Discovery Grant Program. | The application demonstrates the need for the requested support through Subatomic Physics Discovery Grant Program. | The application demonstrates the need for the requested support through Subatomic Physics Discovery Grant Program. | The application does not provide convincing evidence that support from the Subatomic Physics Discovery Grant Program is essential to carry out the research proposed. |
| | The requested funds are appropriate for all of the proposed research activities which the reviewers consider feasible and extremely meritorious . | The requested funds are appropriate for most of the proposed research activities which the reviewers consider feasible and highly meritorious . | The requested funds are appropriate for many of the proposed research activities which the reviewers consider feasible and meritorious . | The requested funds are appropriate for some of the proposed research activities, which the reviewers consider feasible and meritorious . | The requested funds are appropriate for few of the proposed research activities, which the reviewers consider feasible and meritorious . | The requested funds are not well justified . |
| | The requested funds are very well justified , where many efficiencies were considered and embedded into the requested budget. | The requested funds are very well justified , where some efficiencies were considered and embedded into the requested budget. | The requested funds are well justified , where some efficiencies were considered and embedded into the requested budget. | The requested funds are partially justified . | The requested funds are partially justified ; however efficiencies were not sufficiently considered and embedded in to the requested budget. | |
| | The application clearly demonstrates how the research activities to be supported are distinct from those funded (or applied for) by other sources. | | | | | |