

## SUBATOMIC PHYSICS PROJECT 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
<b>Excellence of Collaboration</b>	The Canadian collaboration is acknowledged as <b>world leading</b> in terms of research excellence, accomplishments, and service.	Research excellence, accomplishments, and service of the Canadian collaboration are <b>far superior</b> to others.	Research excellence, accomplishments, and service of the Canadian collaboration are <b>superior</b> to others.	Research excellence, accomplishments, and service of the Canadian collaboration are <b>significant</b> .	Research excellence, accomplishments, and service of the Canadian collaboration are <b>reasonable</b> .	Research excellence, accomplishments, and service of the Canadian collaboration are <b>below an acceptable level</b> of quality.
	Contributions presented in the application are of the <b>highest level</b> of quality.	Contributions presenting in the application are of <b>high</b> quality.	Contributions presented in the application are <b>above average</b> in quality.	Contributions presented in the application are of <b>good</b> quality.	Contributions presented in the application are of <b>reasonable</b> quality.	Contributions presented in the application are <b>limited</b> in quality.
	Impact and importance of the work is <b>clearly evident</b> and <b>ground-breaking</b> .	Impact and importance of the work is <b>clearly evident</b> and <b>influential</b> .	Impact and importance of the work is <b>clearly evident</b> .	Impact and importance of the work is <b>evident</b> .	Impact and importance of the work is <b>somewhat evident</b> .	Impact and importance of the work is <b>not clearly evident</b> .
	The Canadian collaboration has <b>clearly defined</b> responsibilities and is <b>highly effective</b> .	The Canadian collaboration has <b>clearly defined</b> responsibilities and is <b>effective</b> .	The Canadian collaboration has <b>defined</b> responsibilities and is effective.	The Canadian collaboration has <b>defined</b> responsibilities.	The Canadian collaboration has <b>partially defined</b> responsibilities.	The Canadian collaboration's responsibilities are <b>not clearly defined</b> .
	The rationales related to equity, diversity and inclusion specific to the team composition and (where applicable) designated roles are <b>clearly described</b> .	The rationales related to equity, diversity and inclusion specific to the team composition and (where applicable) designated roles are <b>clearly described</b> .	The rationales related to equity, diversity and inclusion specific to the team composition and (where applicable) designated roles are <b>clearly described</b> .	The rationales related to equity, diversity and inclusion specific to the team composition and (where applicable) designated roles are <b>described</b> .	The rationales related to equity, diversity, and inclusion specific to the team composition and (where applicable) designated roles are <b>partially described</b> .	The rationales related to equity, diversity and inclusion specific to the team composition and (where applicable) designated roles are <b>not appropriate</b> or <b>not described</b> .
	Where applicable, specific policies and practices to support an equitable, diverse and inclusive team environment are <b>clearly defined and likely to have impact</b> .	Where applicable, specific policies and practices to support an equitable, diverse and inclusive team environment are <b>clearly defined and likely to have impact</b> .	Where applicable, specific policies and practices to support an equitable, diverse and inclusive team environment are <b>clearly defined</b> .	Where applicable, specific policies and practices to support an equitable, diverse and inclusive team environment are <b>defined</b> .	Where applicable, specific policies and practices to support an equitable, diverse and inclusive team environment are <b>partially defined</b> .	Where applicable, specific policies and practices to support an equitable, diverse and inclusive team environment are <b>not appropriate</b> or <b>not described</b> .
<b>Merit of Proposal</b>	Proposed research <b>project</b> is clearly presented, is <b>extremely original and innovative</b> and is <b>likely to have impact by leading to ground-breaking advances</b> in the area and/or <b>leading to a technology or policy</b> that addresses socio-economic or environmental needs.	Proposed research <b>project</b> is clearly presented, is <b>highly original and innovative</b> and is <b>likely to have impact by contributing to ground-breaking advances</b> in the research area, and/or <b>leading to a technology or policy</b> that addresses socio-economic or environmental needs.	Proposed research <b>project</b> is clearly presented, is <b>original and innovative</b> and is <b>likely to have impact by leading to advancements in the research area</b> and/or addressing socio-economic or environmental needs.	Proposed research <b>project</b> is clearly presented, is <b>original and innovative</b> and is <b>likely to have impact in the research area</b> and/or address socio-economic or environmental needs.	Proposed research <b>project</b> is clearly presented, has <b>original and innovative aspects in the research area</b> and <b>may have impact</b> and/or address socio-economic or environmental needs.	Proposed research <b>project</b> , as presented <b>lacks clarity</b> , and/or is of <b>limited originality and innovation</b> .
	<b>Long-term vision</b> and <b>short-term objectives</b> are <b>clearly defined</b> .	<b>Long-term goals</b> are <b>clearly defined</b> and <b>short-term objectives</b> are <b>well planned</b> .	<b>Long-term goals</b> are <b>defined</b> and <b>short-term objectives</b> are <b>planned</b> .	<b>Long-term goals</b> and <b>short-term objectives</b> are <b>clearly described</b> .	<b>Long-term</b> and <b>short-term objectives</b> are <b>described</b> .	<b>Objectives</b> are <b>not clearly described</b> and/or likely not attainable.
	The methodology is <b>clearly described</b> and <b>appropriate</b> .	The methodology is <b>clearly described</b> and <b>appropriate</b> .	The methodology is <b>clearly described</b> and <b>appropriate</b> .	The methodology is <b>described</b> and <b>appropriate</b> .	The methodology is <b>partially described</b> and/or <b>appropriate</b> .	Methodology is <b>not clearly described</b> and/or <b>appropriate</b> .
	The activities proposed by the Canadian collaboration are of <b>top priority</b> to the international collaboration/broader community, and/or are innovative activities that will likely become top priorities of the international collaboration / broader community, within the time period covered by the grant application.	The activities proposed by the Canadian collaboration are of <b>very high priority</b> to the international collaboration / broader community, and/or are innovative activities that will likely become very high priorities of the international / broader collaboration, within the time period covered by the grant application.	The proposed activities of the Canadian collaboration are of <b>high priority</b> to the international collaboration / broader community, and/or are innovative activities that will likely become high priorities of the international / broader collaboration, within the time period covered by the grant application.	The proposed activities of the Canadian collaboration <b>align</b> with the priorities of the international collaboration / broader community, and/or are innovative activities that will likely align with priorities of the international/broader collaboration, within the time period covered by the grant application.	The proposed activities of the Canadian collaboration <b>align</b> , but are of <b>low priority</b> to the international collaboration / broader community.	The proposed activities of the Canadian collaboration <b>do not align</b> with priorities of the international collaboration / broader community.

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	EXCEPTIONAL	OUTSTANDING	VERY STRONG	STRONG	MODERATE	INSUFFICIENT
Training of HQP	Past training is <b>at the highest level</b> in terms of the research training environment provided and HQP contributions to research.	Past training is <b>far superior</b> to other applicants in terms of research training environment provided and HQP contributions to research.	Past training is <b>superior</b> to other applicants in terms of the research training environment provided and HQP contributions to research.	Past training compares <b>favourably</b> with other applicants in terms of the research training environment provided and HQP contributions to research.	Past training is <b>modest</b> relative to other applicants in terms of the research training environment provided and HQP contributions to research.	Past training is <b>below an acceptable level</b> in terms of the research training environment provided and HQP contributions to research.
	<b>Most</b> HQP move on to <b>highly impactful</b> positions that require skills gained through the training received.	<b>Most</b> HQP move on to <b>impactful</b> positions that require skills gained through the training received.	HQP <b>generally</b> move on to <b>impactful</b> positions that require skills gained through the training received.	HQP <b>generally</b> move on to positions that require skills gained through the training received.	<b>Some</b> HQP move on to positions that require skills gained through the training received.	HQP <b>rarely</b> move on to positions that require skills gained through the training received.
	Training philosophy and research training plans of the Canadian Collaboration are <b>highly appropriate, clearly defined</b> and expected to produce <b>top quality</b> results in terms of the overall approach and specific projects for HQP.	Training philosophy and research training plans of the Canadian Collaboration are <b>highly appropriate, clearly defined</b> and expected to produce <b>high quality</b> results in terms of the overall approach and specific projects for HQP.	Training philosophy and research training plans of the Canadian Collaboration are <b>highly appropriate, clearly defined</b> and expected to produce <b>quality</b> results in terms of the overall approach and specific projects for HQP.	Training philosophy and research training plans of the Canadian Collaboration are <b>appropriate and clearly defined</b> in terms of the overall approach and specific projects for HQP.	Training philosophy and research training plans of the Canadian Collaboration are <b>partially appropriate and partially defined</b> in terms of the overall approach and specific projects for HQP.	Training philosophy and research training plans of the Canadian Collaboration are <b>not appropriate and not clearly defined</b> in terms of the overall approach and specific projects for HQP.
	Past and potential challenges related to equity, diversity and inclusion specific to the Collaboration <b>and</b> field of research are <b>clearly described</b> . Moreover, specific actions to support the recruitment of a diverse group of HQP <b>and</b> an inclusive research training environment are <b>clearly defined</b> .	Past and potential challenges related to equity, diversity and inclusion specific to the Collaboration <b>and</b> field of research are <b>clearly described</b> . Moreover, specific actions to support the recruitment of a diverse group of HQP <b>and</b> an inclusive research training environment are <b>clearly defined</b> .	Past and potential challenges related to equity, diversity and inclusion specific to the Collaboration <b>and</b> field of research are <b>described</b> . Moreover, specific actions to support the recruitment of a diverse group of HQP <b>and</b> an inclusive research training environment are <b>defined</b> .	Past and potential challenges related to equity, diversity and inclusion specific to the Collaboration <b>and/or</b> field of research are <b>described</b> . Moreover, specific actions to support the recruitment of a diverse group of HQP <b>and/or</b> an inclusive research training environment are <b>defined</b> .	Past and potential challenges related to equity, diversity and inclusion specific to the Collaboration <b>and/or</b> field of research are <b>partially described</b> . Moreover, specific actions to support the recruitment of a diverse group of HQP <b>and/or</b> an inclusive research training environment are <b>partially defined</b> .	Past and potential challenges related to equity, diversity and inclusion specific to the Collaboration <b>and/or</b> field of research are <b>inaccurate or not described</b> . Moreover, specific actions to support the recruitment of a diverse group of HQP <b>and/or</b> an inclusive research training environment are <b>not appropriate or not described</b> .
Need for Funds	The application <b>clearly</b> demonstrates the timeliness of the proposal and the need and urgency for the requested support through Subatomic Physics Discovery Grant Program.	The application <b>demonstrates</b> the timeliness of the proposal and the need and urgency for the requested support through Subatomic Physics Discovery Grant Program.	The application demonstrates the <b>need and urgency</b> for the requested support through Subatomic Physics Discovery Grant Program.	The application demonstrates the <b>need</b> for the requested support through Subatomic Physics Discovery Grant Program.	The application demonstrates the <b>need</b> 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 <b>all of the proposed</b> research activities which the reviewers consider <b>feasible and extremely meritorious</b> .	The requested funds are appropriate for <b>most of the proposed</b> research activities which the reviewers consider <b>feasible and highly meritorious</b> .	The requested funds are appropriate for <b>many of the proposed</b> research activities which the reviewers consider <b>feasible and meritorious</b> .	The requested funds are appropriate for <b>some of the proposed</b> research activities, which the reviewers consider <b>feasible and meritorious</b> .	The requested funds are appropriate for <b>few of the proposed</b> research activities, which the reviewers consider <b>feasible and meritorious</b> .	The requested funds are <b>not well justified</b> .
	The requested funds are <b>very well justified</b> , where <b>many efficiencies</b> were considered and embedded into the requested budget.	The requested funds are <b>very well justified</b> , where <b>some efficiencies</b> were considered and embedded into the requested budget.	The requested funds are <b>well justified</b> , where <b>some efficiencies</b> were considered and embedded into the requested budget.	The requested funds are <b>partially justified</b> .	The requested funds are <b>partially justified</b> ; however <b>efficiencies were not sufficiently considered</b> and embedded in to the requested budget.	The application <b>does not clearly demonstrate</b> how the research activities to be supported are distinct from those funded (or applied for) by other sources.
	The application <b>clearly demonstrates</b> how the research activities to be supported are distinct from those funded (or applied for) by other sources.					