United States – Israel
Binational Science Foundation

Instructions and Related BSF Regulations for Online Submission of Applications In the BSF Research Grants Program

BSF 2019

Deadline for submission by all PIs and Institutions to the BSF Research Grants program: November 20, 2019, 5 pm Israel time (10 am, EST)

Researcher – please note that the final submission is by the Institution. You are required to coordinate with your research authority/grant office the deadline by which they require submission to them by the PI!!

Please note: Masculine pronouns are used throughout this manual, but the content applies to both male and female applicants.

Last updated: July 2019

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1. Supported Areas of Research

The Board of Governors determines the research areas eligible for support. Areas of research alternate on a yearly basis.

In odd calendar years (**2019**, 2021, etc) the BSF supports research projects in the following broad areas:

- Biomedical Engineering
- Health Sciences
- Life Sciences *(Starting from 2017, inc. Ecology; note also that the sub-areas of Ecology were redefined and can be found at the end of this document)*
- Psychobiology

In even calendar years (2020, 2022, etc) the areas are:

- Chemistry
- Computer Sciences
- Earth, Ocean and Atmospheric Sciences *(**Starting 2018 "physical oceanography" and "aquatic geochemistry" are part of this section**)*
- Economics
- Energy Research
- Environmental Research (Air, Water and/or Soil)
- Materials Research
- Mathematical Sciences
- Physics
- Sociology & Anthropology
- Psychology *(excluding Psychobiology)*

The BSF supports bilateral, cooperative research by U.S. and Israeli scientists conducted in both countries.

➢ **Please note the sub-areas as listed in [Appendix I](#).**

> ➢ **All areas of research are arranged according to the current evaluation panels ([Appendix II](#)). Be sure to check the list of panels before deciding in which area of research to submit your application. Occasionally, the leader of a panel might suggest moving a proposal to another, more relevant scientific panel. The BSF will notify the PIs when this happens.**

The BSF does not support the preparation or publication of books or monographs.

Applications must involve active cooperation between scientists of both countries. Therefore, prior to submission of applications, prospective applicants must complete the cooperative arrangements necessary for the presentation of a joint application.

2. Cooperative Research

Cooperative research is a fundamental requirement for the BSF and is viewed by the Foundation as active collaboration between Israeli and American scientists. A joint research program must be presented in the form of a single, coordinated application, in which the roles and tasks of the respective partners are clearly defined. Each application should have at least two principal investigators (but not more than six), one from an Israeli institution and one from a U.S. institution.

Cooperation should involve joint planning of research and evaluation of results, and may take the form of:

- Joint research activities where interdependent projects of a single program are conducted in different laboratories and may involve shared funding or different sources of funding.
- Provision of research facilities, materials, equipment and/or services to cooperating scientists.
- Exchange of personnel.

Although not mandatory, the BSF expects that if the research leads to publications, they will be authored jointly by the Israeli and American PIs, expressing the collaborative nature of the work.

The BSF also expects that the PIs from both countries will be involved in preparing the application, particularly the research plan. When it is apparent that this was not the case, it

is considered to indicate a lack of cooperation and it hinders the chances of the application to be funded.

Prior cooperation between the PIs is not a prerequisite, and the establishment of new research teams is welcomed by the BSF.

3. Eligibility

Scientists who wish to apply for grants must submit their applications through a legal entity. The BSF accepts research applications from **non-profit** organizations only, including institutions of higher learning, government research institutions and hospitals. Although applications cannot be submitted by **for-profit** or industrial organizations, one of the principal investigators may be affiliated with such an organization. However, the research performed by the investigator affiliated with the for-profit organization will not be funded by the BSF.

Israeli and American principal investigators must have obtained a PhD, MD, or an equivalent degree, and must be **faculty members or the equivalent** of the submitting institutions. Graduate students or postgraduate fellows are not eligible to submit applications.

Each investigator may submit only one application to each annual competition of the BSF Research Grants program. Furthermore, an investigator may hold only one BSF Research Grant at a time. Therefore, a current grantee of a BSF Research Grant may submit a new application only during the last year of his award. However, a grantee in the BSF Research Grants program may hold also a grant in one of the NSF-BSF Joint Funding Research programs, as long as the projects are not similar or significantly overlap. **It is allowed to submit a similar or overlapping research proposal to both the BSF and NSF-BSF Joint Funding Research Grants programs, but if both are approved, only the NSF-BSF application will be funded.**

An applicant for a *__start-up grant__* should note that the following additional regulations apply to the program:

a. At the time the application is submitted, the junior PI may be no more than 10 years since the completion of his PhD/MD studies (earliest of the two).
b. A typical start-up application is by a junior PI together with a senior one. The senior PI on a start-up application may not be funded.
c. Only up to two junior PIs may apply together for a start-up grant, one Israeli and one American, and they can apply with, or without, a senior scientist (who will not be funded).

d. **A start-up <u>grantee</u> is not allowed to submit again a second start-up application, and has to apply as a regular grantee (resubmission of a start-up application that was not funded is allowed, provided the 10 years limit still holds true).**

e. **Starting with the 2019 submissions round, the institutions <u>will no longer be required</u> to supplement the BSF start-up grant.**

If the research plan requires the participation of a researcher who is a PI/co-PI on another regular BSF grant/application, he should appear as a consultant (a letter from the consultant may be added; see the ['Letter from Consultant'](#) section), and his role should be described in section 4 of the Research Plan. The name of the consultant will not appear on the cover pages of the application. The role of the consultant must be small, and therefore he is allowed to spend no more than 10% of his time on the project. The consultant is not allowed to use the grant money to support his own research.

A revised application may be submitted a second time, unless it is not recommended by the BSF in the decision letter. Resubmission requires a letter explaining what changes were made with respect to the previous application, and how they reflect the comments by the reviewers (resubmitted applications will be sent for review to both new and previous reviewers). **An application that was not awarded a grant in two competitions is not allowed to be submitted a third time. An applicant whose application is submitted a third time will be barred from the competition in the following two years. An exception to this rule is a revised application that received a letter saying: "It is an excellent proposal and eligible for support, but its relative rank within the list of eligible applications was not sufficiently high**" (BSF letter code: N3E). **This is the only application that may be submitted a third time**.

Please note that an application that is not allowed to be resubmitted, and is submitted with minor changes as a new application, is likely to be rejected!

Applications submitted in one year are not allowed to be resubmitted in the subsequent year in a different AOR. **For example, an application that was submitted in 2018 is not eligible for submission in 2019 under another area of research (AOR), unless it was recommended by the scientific evaluation panel, or received special permission from the BSF office. Otherwise, if submitted, it will be rejected <u>and also be prevented from submission in 2020.</u> Please contact the BSF office before opening a <u>resubmission</u> proposal when advised to re-submit application to another area, to resolve some possible technical obstacles due to limitation of the BSF online submission system.**

A scientist who is engaged in *interdisciplinary research* is permitted to submit an application in consecutive years, **provided each application is in a <u>completely different</u> topic of research**. Prior to formal submission, the application may be discussed with the BSF staff by letter, telephone, email, or in person. **However, final decision about proposal suitability for specific area of research is made by scientific panel advisers according to full-text proposal (and not on the grounds of preliminary abstract). Proposals in the area of research not covered by the BSF Research Grants will be rejected.**

According to the agreement between the U.S. and Israeli governments, projects sponsored by the Foundation may not be conducted in geographic areas which came under the administration of the Government of Israel after June 5, 1967 and may not relate to subjects primarily pertinent to such areas. Furthermore, the BSF reserves the right to reject applications involving, directly or indirectly, the Arab-Israeli conflict, if in its sole discretion it deems such applications not consistent with the mission of the Foundation. **In addition, any application that is related to any aspect of the Arab-Israeli conflict should be discussed with the BSF staff before submission.**

4. General Information

<u>**Required Information:**</u>

Research applications should provide sufficient information to establish the following:
- Objectives and merit of the proposed research (including importance, novelty, uniqueness, etc.)
- Suitability of methods to be employed
- Qualifications of investigators and adequacy of facilities available at the applicants' institutions or research sites
- Nature of the collaboration between U.S. and Israeli partners
- Level of funding and time frame required to perform the research

This information is required to demonstrate to members of the scientific community who will review the application, and to the BSF science advisers, that the proposed research represents a sound approach to the investigation of an important scientific issue. Applications lacking any of the information requested will not be considered by the BSF.

Applications should be written in English.

Applications not meeting BSF guidelines will not be accepted.

Applications should be approved by all investigators AND RESEARCH AUTHORITIES/GRANT OFFICES no later than 5 pm Israel time (10 am EST) on Wednesday, November 20, 2019.

The BSF website will be open for submission on September 1, 2019.

Please note in particular that cooperative arrangements must be finalized prior to submission of applications.

Submission:

All applications must be submitted through the BSF website.

Final approval by the official authorized to approve the application on behalf of the initiator's institution must be completed electronically by 5 pm Israel time (10 am EST) on **Wednesday, November 20, 2019. If you are a PI, please note that your submission must be early enough to allow your grant office to go over the application and submit it on time!**

The administrator of the initiator's research authority (or the subsequent authorized official) must approve the application online (by pressing the "Approve" button on the relevant form). Other investigators' research authority administrators may approve the application in one of two ways: Either by pressing the "Approve" button on the relevant form, or by uploading to the system an appropriate document. This document can be either a scanned hardcopy of the "Requested budget form" (printed out from the system, reviewed, stamped and signed) or a scanned hardcopy of a letter printed on official institutional letterhead. For details please read carefully the "Approvals Submission" section at the end of the current document.

No hardcopy of application is required.

5. Information Needed for Submission

In order to submit an application, all the investigators must be registered in the BSF system. (See User Manual)

The first Investigator who opens an application will be referred to as the Initiator and the application will be submitted to the BSF through his research authority. The initiator has certain privileges over the other investigators during the submission process, although all investigators are considered by the BSF to be Principal Investigators (PIs).

Information supplied in BSF applications comes from two main sources: (1) Information that the investigator enters on the BSF website forms and (2) documents that exist on his computer and are uploaded through the website in their original format (allowed formats are: DOC, PDF, or JPEG).

Each application requires the following information to be entered through the website:
- Cover page
- Work schedule
- Curriculum vitae of the Israeli and U.S. principal investigators
- Budget details
- Signatures and approvals
- Names of potential reviewers (and names of potential reviewers to avoid – optional)

Each application requires the uploading of the following documents:
- Abstract
- Detailed description of the research plan
- Relevant bibliography on the proposed research
- Impact statement
- Resubmission letter (when relevant)
- A brief progress report of the previous BSF grant (only if the application is a continuation of a previous BSF grant)
- Publications of the Israeli and U.S. principal investigators (a separate file for each investigator)
- List of joint publications with co-investigators in previous BSF-supported research (not required if an investigator did not have a previous BSF grant that is currently active or has ended within the last five years)

- Signed cooperation letters from the Israeli and U.S. principal investigators (a separate file for each investigator)
- A letter from consultant (if any)
- A short description of the project in lay terms. (This will <u>not</u> be a part of the reviewed application.)
- A checklist that confirms that the final PDF version of the application (which will be forwarded to the external reviewers) has been checked and approved by the initiator (see [Appendix III](#)).

<u>Note</u>:

Appendices or supplementary documents, if submitted, will not be sent to referees.

Additional Letters

BSF-supported research must conform to the highest ethical standards and be in compliance with all applicable laws and regulations prevailing in both the U.S. and Israel. It is the responsibility of the investigators and research institutions to ensure that all necessary permits and approvals (*e.g.* Helsinki Committee for Human Experimentation, use of animals in research, environmental requirements, use and handling of hazardous materials) are obtained prior to implementation of the grant.

5.1. <u>Cover Page</u>

Information that needs to be entered in the online form for the cover page:

- Short and full titles
- Area of Research - Applicants should indicate the most relevant area of research in which they would place their application for evaluation by referees. The list of research areas appears in <u>Appendix I</u> and is also available online
- Keywords - Applicants are requested to list keywords that best describe the proposed research. These will be used to find appropriate reviewers
- Number of years of the proposed project
- Whether it is a start-up (Yes/No; please familiarize yourself with the start-up regulations explained in section 3 of this document)
- Whether it is a resubmitted application. If so, what was the previous BSF application number? (You will be able to see all previously submitted applications in the online system)
- Whether it is a continuation of a previous BSF grant. If so, what was the previous BSF application number? (You will be able to see all previously submitted applications in the online system). **Please contact the BSF office if it is a resubmission of a continuation grant.**

5.2. <u>Work Schedule</u>

The investigators should list on the form provided the project's main research activities and show, where possible, the estimated schedule for conducting each activity. Any explanatory notes should be given in the space below the table. If the research does not lend itself to such scheduling, a narrative description should be provided on the bottom half of the page.

While the application should be carefully prepared in accordance with the investigators' detailed plans, the BSF realizes that the plans may require modification during the course of the research.

5.3. <u>Budget Details</u>

The budget should be presented in U.S. currency, using cost estimates prevailing at the time of preparation. If funds are requested by researchers from both countries, it should be clearly shown in the budget. The BSF only supports research conducted in adequately equipped laboratories. The BSF will not fund infrastructure or purchasing of standard equipment.

The total allowable budget (including 15% overhead) is $250,000. Budgets may be divided by the applicants any way they wish, including requesting budget to one PI only. However, if one of the partners is not requesting funds, he should add a brief explanation in the Cooperation Letter (i.e. he has other sources; his university does not allow him; etc.). Please note that $250,000 is the <u>maximum</u> actual award, including overhead. However, although this amount can be requested, the <u>actual</u> awarded amount is expected to be dependent on the number of years (shortening the time will not usually increase the annual amount), nature of the work (experimental or theoretical), and the distribution of funding between the partners (equal distribution is awarded more funding). As a general guideline only, you may assume that the maximum amount will be given to an experimental work over four years, in which the funds are divided equally between the U.S. and Israeli partners. Budget for theoretical work, in which only one PI is requesting funding, is expected to be only $100,000, and if both PIs request funding, somewhat more, but never twice as much.

Please note that budgeting year should start from October or later (<u>not from September as previously</u>).

For 2 year start-up applications the budget must be a fixed $75,000. If both the Israeli and American PIs of a start-up application are "junior investigators," each is eligible to receive $75,000.

Please note also the following:

- <u>The way the requested support is divided among the PIs has little bearing on the chances of success, and may affect only the size of the grant.</u>
- <u>Reducing the project duration will not necessarily increase the annual budget.</u>
- <u>In a *start-up* application a senior scientist will not be funded.</u>

BSF support may cover the following expenses:

<u>Salaries:</u>

The BSF may audit payments made to individuals working in the framework of the grant. Accordingly, the applicant should consult his institution and, if necessary, the institution should have such employees sign a salary disclosure.

Principal Investigators:

Principal investigators of either country **are not** entitled to receive any part of their salary or supplement to their salary from the BSF. **This rule applies also to PIs who are Research Associates and draw their salary from external sources. The BSF also does not allow summer salary for faculty members**.

Other Scientists:

No scientist on the full-time paid staff of the grantee institution may receive any salary or supplement to salary from a BSF grant. In the case of a scientist employed part-time by the institution, a salary may be paid commensurate with the time to be devoted to the project, provided that such salary, together with the institution's salary, does not exceed 100%.

A consultant is not allowed to receive part of his salary from the grant if he is a permanent employee of a research institution.

The names of senior scientists for whom salary is requested should be given, and their proposed role and proportion of time to be spent on the project should be indicated.

Auxiliary Personnel:

The salaries of technicians may be paid in proportion to the time devoted to the project. Their proposed roles in the project should be outlined and names given when known. For technicians who are full-time permanent employees, grantee institutions may charge the grant for time spent on the project, up to 50% of the technician's salary.

Permanent Specific Equipment:

Applications to the BSF may include requests to purchase specific equipment required for the proposed project. The term "specific equipment" implies non-general purpose or non-purely instructional equipment. Equipment purchased with BSF funds belongs to the BSF and should be marked accordingly. Upon termination of a project for which equipment is purchased, the BSF will leave the equipment in the institution where the research was conducted. The BSF does not have a separate allocation for equipment and **the BSF will not fund grants where the main expenditure is for equipment.**

The BSF may share in the purchase of specific equipment with the grantee institution, or with other granting agencies.

Supplies:

Requests for supplies should be stated in general terms with a listing of the estimated cost. Where substantial funds are requested, a more detailed breakdown is required.

Industrial Subcontractors: Industrial subcontractors who supply services to the research are allowed if the expense is part of the approved budget.

Travel Expenses Abroad:

The BSF was established to enhance the cooperation in research between American and Israeli researchers. We believe that in order to advance the cooperation and to advance the research in both the U.S. and Israel, it is important for the scientists to meet in person. Therefore the BSF will allocate money for travel of an investigator or a member of his research team to the other country; that is, travel funds will be provided to allow investigators to work together at one of the institutions, or meet at a conference, **but only in the U.S. or Israel**. In order for the meeting to be supported by the BSF it must be substantial. Only meetings of at least two full days duration, not including weekends or holidays, will be supported. **Meetings at conferences or other locations outside of the investigators' institutions require prior written approval of the BSF**. The allowance may be used by members of either the Israeli or American research teams. The application should indicate for whom a proposed trip is intended. BSF approves travel in economy class only and will cover per diem expenses only for the days spent together at the approved locations. Please note that if an investigator requests travel money only, he should not submit a separate budget request form, but add this travel amount to the initiator's budget (these travel expenses will be reimbursed through the initiator's institution). The BSF will not pay for travel to countries other than Israel and the U.S. unless stated in the research proposal and specifically approved by the BSF prior to travel. The BSF will not pay the costs of conference registration. **BSF policy is that only cheapest fare economy tickets with fixed-date fares may be charged to the grant.**

Monies budgeted for travel are restricted to travel and cannot be used to cover other budget line items without prior approval of the BSF.

Other Expenses:

Page and color charges, up to $500 per grant, will be allowed for **joint** publications of the applicants.

Miscellaneous expenses are considered by the BSF on a case-by-case basis.

Overhead (OH):

A total of 15% overhead on all budget items is allowed.

Price Increases:

Anticipated price increases should **not** be taken into consideration when preparing the budgets for subsequent years. This applies to all items, including salaries. The BSF will calculate increases according to its own scales when preparing second- and third- year budgets, taking into consideration the availability of BSF funds.

Budget Justification:

Investigators are requested to justify in detail all major items (including travel) for which funding is requested.

5.4. **Curriculum Vitae**

The curriculum vitae of each principal investigator must be submitted on the appropriate form through the BSF website, specifying academic background (including names of former supervisors of Ph.D and Post-Doc) and previous professional experience.

All other grants and contracts currently held by the investigators should be listed, including current BSF grants.

Previous BSF Grants- Each investigator must indicate whether or not he had a previous BSF grant (currently active or that has ended in the last five years), and if so, indicate if it resulted in any joint publications in a refereed journal with the collaborator from the other country (Yes/No). The BSF expects that jointly-conducted research will result in jointly-authored publications. This information will be used as one of the criteria in the evaluation of the expected cooperation in the proposed research.

5.5. **List of Potential Reviewers**

A list of six potential reviewers is required. More are welcome, and may help to effectively process your application. Please note the following constraints:

- No more than three reviewers from Israel (the remaining can be from any other country);

- The following persons are not permitted to be part of the list:
    1. Co-authors of any paper (with up to five authors) or research grant that any of the PIs have authored during the previous five years;
    2. The thesis adviser, PhD advisor, post-doc host, or a former student of any of the PIs;
    3. A colleague from the same department as any of the PIs; including recent former colleagues from the institution where the PIs were employed during the last five years, or were recently visiting faculty members.
    4. Anyone who is acting as a consultant to, or is in any way connected with, the application being submitted.

The information must include affiliation, email and area of specialty.

You may also add a separate list of up to three people you would like us <u>to avoid using as reviewers</u> (mostly those in potential conflict of interest, direct competitors, and personal matters).

> *List of consultants is added automatically to "avoid list" by the system, at the moment you specify the names.

5.6. <u>Files to be uploaded per Application</u>

All files to be uploaded (sections 5.6 and 5.7) must be in Word (DOC.) or PDF format.

The size of each file should be less than 3 MB, and should use font size 12 and line spacing 1.5 or 2 (single line spacing is not permitted).

<u>In any combination of the above, no more than 38 lines per page are allowed.</u>

A font size of less than 12 points may be used for mathematical formulas or equations, figure, table or diagram captions and when using a Symbol font to insert Greek letters or special characters. However, PIs are cautioned that the text must still be readable.

The size of the paper should be A4 (if the initiator is from the U.S., his application may be submitted on 'letter' size). The size of the margins should be no less than 2 centimeters (0.8 inches).

**Please note that not adhering to these requirements is likely to lead to rejection of the application.

5.6.1 <u>Abstract</u>

This file should include the word **'Abstract'** at the top. The following information should be included: **the full title of the proposed application**, which should be brief, meaningful and suitable for use in the general media; **the application number** supplied by the system; and **the names and affiliations of the principal investigators**.

An abstract of the proposed research of 250 words or less is required. If a grant is awarded, the abstract may be sent to science information exchange centers and become available to the public. The abstract should be informative to scientists in the same or related fields. A statement of the project's potential contribution to the research done in that field should be included.

5.6.2 <u>Research Plan</u>

This file should include the words '**Research Plan**' in the heading. A title is not needed. Required information:

1. A brief description of the subject and the scientific and technological background;
2. Objectives and significance of the research;
3. Comprehensive description of the methodology and plan of operation, including the respective roles of the Israeli and American principal investigators;
4. Risk analysis and alternative paths that will be followed if the suggested research plan fails (only in those fields in which it is relevant);
5. An account of available U.S. and Israeli resources, including all personnel and equipment relevant to the research;

Note: The text for **items 1 through 5 is limited to 15 pages <u>but all must all be addressed</u>** (including figures and preliminary results, if any), and must be sufficiently complete to allow valid judgments by referees. **Applications with longer texts, or with fonts smaller than 12-point, line spacing of less than 1.5 lines, or margins of less than 2cm (0.8 inches), will not be processed.**

5.6.3 <u>References</u>

This file should include the word '**References'** in the heading. It should include the relevant bibliography of the research plan. The bibliography may be used by the BSF for the purpose of identifying potential reviewers. Therefore, we request full details of each reference, including:

- Names of all co-authors, including first name or initials. In group publications, those **with more than four authors**, standard abbreviations such as *et al.* are acceptable; however,

please specify the names of <u>the first three authors</u>. If necessary, please specify the research-group/project name (i.e. *ATLAS Collaboration*)

- Full title of article (or Review Letter)
- Full name of journal (or its standard abbreviation, i.e. *J Chem Phys*)
- Year of publication
- Page numbers

*Please number or bullet the list. Make sure to use readable font (type, size) and line spacing.

**Any standard bibliographic citation style (i.e. APA, Chicago, MLA, etc) is acceptable.

If the Research Plan includes the bibliographic references at the end of the document in the format explained above, it is possible to upload the references with the Research Plan. In this case, you will need to mark a checkbox on the form stating this. Doing this will allow you to upload a file with more than 15 pages for the Research Plan.

5.6.4 <u>Broader Impacts Statement</u>

This file should include the words 'Broader Impacts Statement' in the heading. The following information should be included: **the full title of the proposed application**, which should be brief, meaningful and suitable for use in the general media; **the application number** supplied by the system; and **the names and affiliations of the principal investigators**.

An impact statement of about 250 words or less is required. Please address the broader impact and importance (social and/or economic and/or scientific value) of the proposed research.

5.6.5 <u>Progress Report</u>

The file should include the words '**Progress Report**' at the top, as well as number of the previous grant, applicants' names and titles. The file should be a one-page progress report on any ongoing BSF-supported project. (Only if the new project is a continuation of the previous BSF grant, and including if it is a resubmission of an application that is a continuation of a previous BSF grant. This report is not needed if the new project is unrelated to the previous grant.)

5.6.6 <u>Resubmission Letter</u>

Applicants who are eligible to resubmit a previous application are required to upload a letter that will be addressed to the BSF staff and to reviewers of the previous application. It should include

the words "**Resubmission Letter**" in the heading. The letter should be <u>**up to five pages long**</u> and explain what changes have been made to the research application, and how the applicants responded to the comments by the reviewers of the previous submission. <u>You may copy only the relevant sentences from the reviews, but</u> **avoid copying entire reviews**. Remember, reviewers do not want to be overloaded with unnecessary information. **Please note that your current application will be sent mostly to new reviewers, but also to some of the reviewers of the first submission.**

5.6.7 <u>Publications 'in Press'</u>

This part is not obligatory.

This is an optional file that you may upload if you have <u>manuscripts</u> that have been accepted for publication, and which are essential for the proper review of the application. If this is the case, please upload the full text paper(s), preferably as PDF files. This is not a part of the full application file, but is available to the reviewers. It will be helpful to referees and the evaluation committee if you mention the article(s) *in press* in your publications list.

Only one file may be uploaded. If you need to submit several manuscripts, all items should be compiled into a single file.

5.6.8 <u>Letter from Consultant</u>

This part is not obligatory.

If someone is serving as a consultant (not a PI) to your research plan, you may upload a file written by the consultant describing his participation and role in the project. The letter should be written on institutional letterhead and signed by the consultant. Only one file may be uploaded. If you need to submit additional data, all pages should be compiled into a single file.

After uploading the letter, a section will open for you to enter the consultant's information. For each consultant, please add his name and details. These names will appear in the list of referees to avoid.

5.6.9 A Short Abstract in Lay Terms

Please upload a short abstract with *the title of the project* in lay terms, *the names and affiliations of the PIs*, *application number*, and a short description of the project, also in lay terms. Be sure to include the reasoning behind the proposed research, its significance and its impact, if successful, on humanity, the environment, or on the scientific field. **This abstract must be written in a way that non-experts will understand the main facts.**

This abstract will be used by the BSF only if a grant is awarded. It will be uploaded to our website and may be used for other public relations purposes. Please note that it will not be sent to reviewers or science advisors.

5.6.10 Miscellaneous

This part is not obligatory.

One file may be uploaded for BSF use only. If you need to submit additional data, all pages should be compiled into a single file. This data will not be sent to reviewers of the application.

5.6.11 Checklist for Final Submission

Before submitting and approving the application, the checklist (see Appendix III) must be uploaded to ensure that the application follows the guidelines

5.7. Files to be Uploaded per Investigator

5.7.1 Investigator's Publications (Limited to 5 pages)

This file should include the **investigator's name** and the phrase '**Publications'** in the heading. It is limited to five pages and should primarily include relevant and/or recent publications (in the last five years). **Please note that BSF regulations regarding font size, line spacing, etc., apply also to this section.** The document should be easy to read. In order to enable the BSF staff to review the publication list, the following information must be given in full:

- Names of all co-authors, including first name or initials (including group publications with up to five co-authors); for other cases please specify the names of *the first three authors* and use standard abbreviations such as *et al*. If necessary, for international collaboration

publications please indicate the name of the research-group/project, i.e. such as *The ATLAS.*) Please **bold** your own name.

- Full title of article (or Review Letter)
- Full name of journal (or its standard abbreviation, i.e. *J Molec Biol*)
- Year of publication
- Page numbers

* Please number or bullet the list and order the publications by year. If the list is too numerous, please focus on papers that are most relevant to current application (or most recent).

** The list should mainly include peer-reviewed publications (i.e. articles, books, book chapters), but may also include document types most common in specific areas of research (i.e. Conference Proceedings, Review Letters, working papers, patents, etc).

*** For unpublished papers please specify their current status (i.e. *in print, submitted, under review, to appear* etc.)

5.7.2 <u>Cooperation Letters</u>

The investigators are required to provide a detailed description of the cooperative arrangements. Each principal investigator is individually required to upload a scanned letter on his **institutional letterhead**, indicating whether or not he has read or helped to prepare the application. <u>It must also include a detailed description of his future role and contribution to the project</u>. In particular, if he did not request funding, he should write a brief explanation of how he will contribute to the project without having financial support.

The scanned letter should include the investigator's signature.

5.7.3 <u>List of Joint Publications from a Previous BSF Grant</u>

Each investigator must indicate (in the CV section) whether he had a **previous BSF grant that is active, <u>or that has ended in the last five years</u>**. If so, indicate if it resulted in jointly produced scientific products by the American and Israeli PIs of that grant, or by members of their groups. These may include joint publications, jointly submitted patents, jointly conducted workshops, etc. This information will be used as one of the parameters in the evaluation of the expected cooperation in the proposed research.

The file should include the heading "Joint Publications from the previous BSF grant" and previous grant details (grant number, title and grantees).

The list must include <u>only</u> publications that are **<u>co-authored</u>** with the collaborating investigators in an ongoing BSF-supported project, and/or ones that ended in the last five years. The style should follow that used in all other uploaded publications and bibliographic lists, and include full names of the co-authors, etc. Please be sure to **<u>exclude</u>** publications for which the BSF was acknowledged, but that are not co-authored by the PIs in the previous grant from <u>both Israel and the U.S.</u> and do not demonstrate binational cooperation. The other types of joint activity (patents, workshops, etc.) can be added in freestyle.

In case the current collaborator was also a collaborator in the previous grant, only one file should be uploaded and it should be noted that the same list corresponds to the other investigator(s) as well (see relevant section in the <u>User Manual</u>).

5.8. <u>Approvals Submission</u>

Submission is considered complete only after all Principal Investigators followed by the Research Authority of the initiating investigator have approved the application online. **Please note that the Initiator is the last one to approve among the PIs.** Approvals of Research Authorities of investigators who request financial support **need to follow the PIs' approvals**, and their approval is the action that actually submits the application to the BSF. The Initiator's Research Authority administrator must approve the application online. Research Authority administrators of other Investigators requesting financial support have two options to approve the application, online or by uploading an approval document:

5.8.1 <u>Online Approval by the Research Authority</u>

This option is available only if the research administrator is registered and was selected as the research administrator of the investigator in the BSF system and has an active User ID and Password. (See relevant sections in the <u>User Manual</u>).

Please note that this option is obligatory and the only acceptable way for the Initiator's Research Administrator to approve the application.

The Research Authority administrator (or the official authorized to approve the application on behalf of the institution) can approve the application online (after he is logged into the system) by pressing the "Approve" button on the relevant Form (see Manual for Authority Administrators).

Please note that this can be done only after the application has been approved by all the applicants (first, by 'regular' Investigator(s) and lastly, the Initiator). The application can be approved by Research Authority Administrators anytime before the deadline [November 20, 2019, 5 pm Israel time (10 am EST)].

Please note that the application can be "unlocked" for revisions by the Initiator's Administrator as long as it has not been finally approved online by the authority.

5.8.2 Upload of Authority Approval Document

The other way to approve the application is to upload a scanned hardcopy of an appropriate document: One option is the "Requested budget form" (available from the system), which must be stamped by the Institution. The second option is an official letter from the Institution printed out on official letterhead. In this case, the budget request must be specified (as well as the applicant's name, application number and title). Whichever option is used, the document must include all necessary information such as full name, contact details (phone & email) and signature of the authorizing official. Both documents should be scanned and may be uploaded to the system **anytime during the submission process**. If the hardcopy has a watermark or an embossed seal that will not be visible when scanned, please upload the scanned file **and** send the original by regular mail to the BSF office. This can be done either by the investigators or by the administrators (see User Manual).

If a grant application is approved, the institutions will be asked to sign a standard BSF contract. However, if one of the investigators requires only travel money, a separate contract will **not** be signed with his institution and his travel expenses will be reimbursed through the Initiator's institution. In such a case, **no** signature of an authorized administrator is required from the institution that is not requesting funds apart from travel money.

The application is considered to be submitted after it has been approved online by the institution of the initiating investigator, but if any other authority approvals are missing, they will still need to be submitted to the BSF office.

Appendix I - _Areas of Research_

Areas of Research pertaining to Group I and Group II will be eligible for submission in alternate years respectively.

Group I: (odd calendar years –2019, 2021 etc)

Biomedical Engineering

    Biological Systems and Signals, Control Systems and Imaging

    Biomechanics

    Tissue Engineering, Stem Cells and Biotechnology

Health Sciences (Medicine)

Aging, Social and Rehabilitative Medicine, Epidemiology

Cancer

    Cell and Gene Therapy

    Environmental Factors

    Genetics

    Medicinal Chemistry or Pharmacology

    Oncology

    Regenerative Medicine

Cardiology, Blood and Respiratory Systems (Including Environmental Factors)

Child and Human Health, Human Development, Fertility

Cytoskeleton and Support Systems

    Bone Structure and Function

    Dental Medicine

    Dermatology

    Muscle Disorders

Orthopedics

Infectious & Immunological diseases (Inc. Allergy and Autoimmunity)

Metabolic and Endocrine Systems

Diabetes

Endocrinology & Reproduction

Gastroenterology & Hepatology

Metabolic Diseases

Nephrology & Urology

Neurological and Sensory Systems

Clinical Neurobiology

Neurodegenerative Diseases

Ophthalmology and Eye

Otolaryngology

Psychiatry

Regenerative Medicine

Life Sciences

Animal Sciences

Behavior, Adaptation & Evolution

Morphogenesis & Development

Physiology, Endocrinology

Regulatory Biology

Systematic & Taxonomy

Biochemistry

Biophysics

Biotechnology

Enzymology

Ion Channels, Pumps, Transporters

Membrane Biology

Metabolism

Mitochondrial & Nucleic Acid Biochemistry

Protein Chemistry

Structural Biology

Cell and Developmental Biology

Angiogenesis

Cell Adhesion & Migration

Cell Death

Cell Differentiation

Cell Morphogenesis

Cell Proliferation

Cellular Substructures

Cytoskeleton

Membrane Trafficking

Oncogenes

Protein Degradation

Signal Transduction

Stem cell biology

Genetics, Bioinformatics and Computational Biology

Ancient DNA

Biostatistics

Comparative Genomics & Proteomics

Developmental & Process Modeling

Functional Genomics

Gene Structure Analysis

Genetic Diseases

Networks & System Biology

Population & Evolutionary Genetics

Structural Bioinformatics

Immunology

Allergy

Antibodies

Autoimmunity

Cytokines/Chemokines

Immunogenetics

Innate Immunity

Leukocytes

Rheumatology

Transplantation Immunology

Tumor Immunology

Vaccines

Microbiology

Bacteriology

Infectious Diseases

Microorganism Systematic & Taxonomy

Parasitology

Pathogenic Mycology

Prions

Virology

Molecular Biology and Genomic Research

Chromosomes & DNA

Genomic Research

Molecular Evolution

Mutagenesis

Transcription

Translation

Neurobiology

Brain Organs & Pathways

Circuits, Neuronal Populations

Computational Neurobiology

Developmental Neurobiology

Learning & Memory

Neurochemistry

Neurophysiology

Neurotransmitters, Neurohormones

Receptors, Channels, Signal Transduction

Synaptic & Cellular Neurobiology

Systems

Plant Sciences

    Biochemistry & Metabolism

    Cell Biology

    Molecular Biology

    Morphogenesis & Development

    Pathology

    Physiology & Hormonal Regulation

    Stress Responses

    Systematic & Taxonomy

Ecology

(as of 2017 moved to Group I *cycle as an area in the Life Sciences, and sub-areas were redefined)*

    Ecology of Individuals, Populations and Community Ecology

    Evolutionary Ecology; Systematic & Phylogeny

    Microbial & Disease Ecology

    Applied Ecology & Conservation Biology

    Spatial Ecology; Biodiversity & Large-scale Ecology

        Ecology of aquatic (inc. marine) ecosystems*

        Behavioral ecology

    Movement ecology

    Functional ecology

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previously: *Aquatic Biology & Microbiology, moved from Oceanography*

Psychobiology *(as of 2016 split from Psychology and left in the Life Sciences, Group I cycle)*

    Animal Learning and Behavior

    Behavioral Genetics

    Brain and Behavior

    Evolutionary Psychology

    Immuno-neuropsychology

    Neuropsychology

Group II: (even calendar years –2020, 2021 etc.)

Chemistry

Biological & Medicinal Chemistry

Biophysics

Chemical & Molecular Physics

Electrochemistry; Molecular Electronics; Semiconductor-based Nanotechnology

Chemical Measurement and Imaging

Organic-based Nanomaterials; Polymers; Other Materials

Synthetic, Catalytic & Organometallic Chemistry

Chemical Theory, Models & Computational Methods

    Macromolecular, Supramolecular & Nanochemistry

    Environmental chemical sciences

Computer Sciences

Algorithms; Data Structures

Artificial Intelligence; Natural Language Processing; Machine Learning

Bioinformatics

Complexity; Combinatorics; Graph Theory

Cryptography; Security

Information Retrieval & Management; Databases

Networks & Systems; Distributed & Parallel Processing

Quantum Computing

Scientific Computing

Software Engineering; Verification; Logic & Semantics

Vision; Graphics; Computational Geometry

Earth, Ocean & Atmospheric Sciences

Atmospheric Chemistry

Atmospheric Radiation

Climatology

Geochemistry

Geohydrology

Geology (Continental & Marine)

Geophysics; Seismology

Physics of the Atmosphere (Meteorology)

Physical Oceanography & Limnology *(Starting from 2018, part of the Earth Sci.)*

Aquatics Geochemistry (S*tarting from 2018, part of the Earth Sci.)*

Economics

Applied Economics

Economic Theory

Energy

Alternative Energy (Solar, Wind, Biofuel, etc)

Energy Storage & Conversion

Fossil Fuels (Improved Use, etc)

Environmental Research

Air Pollution (Identification, Measurement, Management & Control)

Soil Pollution (Identification, Measurement, Management & Control)

Water Pollution (Identification, Measurement, Management & Control)

Environmental Chemical Sciences

Material Sciences

Chemistry of Materials

Electronic & Optic Materials & Thin Films

Material Processing

Nanomaterials (*Nanoparticles, Nanotubes, Carbon-based Nanostructures, etc.)*

Polymers & Soft Materials

Mathematics

Algebra; Numbers Theory; Combinatorics; Logic

Analysis; Differential Equations

Applied Mathematics

Geometry; Topology

Probability; Dynamics

Statistics; Operational Research

Oceanography & Limnology – <u>**No longer exists as its own category**</u>

   *Aquatic Biology & Microbiology (*starting from 2017 moved to become a sub-area of **Ecology**
         in the Life Science, Group I)

   Aquatics Geochemistry – (starting from 2018 is a sub-area in **Earth Sciences**)

   Physical Oceanography & Limnology - (starting from 2018 is a sub-area in **Earth Sciences**)

<u>Physics</u>

   Astronomy; Astrophysics; Cosmology

   Biophysics

   Elementary Particles; Quantum Fields; Strings

   Non-linear Physics; Soft Condensed Matter

   Nuclear Physics

   Optics & Photonics (*previously*, *Optics & Acoustics*)

   Plasma

   Solid State Physics

   Statistical Physics

<u>Sociology</u>

   Anthropology (Cultural and Social)

   Social Stratification and Ethnic/Gender Relations

   Sociological Theory and Methods

   Sociology of Community/Marriage/Family and Deviance

   Sociology of Culture, Media and Communication

   Sociology of Globalization

   Sociology of Work and Organizations

<u>Psychology</u> *(excluding Psychobiology)*
   (As of 2016, moved to the <u>Group II</u> cycle year)

      Social - Personality and Individual Differences

      Social - Emotion

      Social - Psychopathology

      Social - Interpersonal Behavior

      Social - Judgments and Decision Making

     Developmental – Child Social Behavior

     Developmental – Child Cognitive Dev

      Developmental – Child Psychopathology

Cognitive - Sensation and Perception

Cognitive - Learning

Cognitive - Cognitive Abilities

Cognitive - Judgments and Decision Making

Cognitive - Psycholinguistics

Cognitive - Memory and Thinking

Appendix II - Evaluation Panels

Evaluation Panels– Life and Health Sciences (Group I)

✓ **Biomedical Engineering (AA) - Panel**

- Biological Systems and Signals, Control Systems and Imaging
- Biomechanics
- Tissue Engineering, Stem Cells and Biotechnology

Health Sciences (Medicine) (B) – [5 panels]

✓ Panel 1 - Cancer (BA)

- Cell and Gene Therapy
- Environmental Factors
- Genetics
- Medicinal Chemistry or Pharmacology
- Oncology
- Regenerative Medicine

✓ Panel 2 - Neurological and Sensory Systems (BB)

- Clinical Neurobiology
- Computational Neurobiology
- Neurodegenerative Diseases
- Ophthalmology and Eye
- Otolaryngology
- Psychiatry
- Regenerative Medicine

✓ Panel 3 - Cardiology, Blood and Respiratory Systems (Inc. Environmental Factors) (BC)

Infectious & Immunological diseases (Inc. Allergy and autoimmunity) **(BD)** - *SEE Life Sciences –(Panel 4)*

✓ **Panel 4 - Metabolic & Endocrine Systems and Cytoskeleton & Support Systems**

Metabolic and Endocrine Systems (BE)

- Diabetes
- Endocrinology & Reproduction
- Gastroenterology & Hepatology
- Metabolic Diseases
- Nephrology & Urology

Cytoskeleton and Support Systems (BG)

- Bone Structure and Function
- Dental Medicine
- Dermatology
- Muscle Disorders
- Orthopedics

✓ **Panel 5**

Child and Human Health, Human Development, Fertility (BF)

Aging, Social and Rehabilitative Medicine, Epidemiology (BH)

Life Sciences (C) - [10 panels]

✓ **Panel 1 - Biochemistry (CC)**

- Biophysics
- Biotechnology
- Enzymology
- Ion Channels, Pumps, Transporters
- Membrane Biology
- Metabolism
- Mitochondrial & Nucleic Acid Biochemistry
- Protein Chemistry
- Structural Biology

✓ Panel 2 - Neurobiology (CF)

- Brain Organs & Pathways
- Circuits, Neuronal Populations
- Developmental Neurobiology
- Learning & Memory
- Neurochemistry
- Neurophysiology
- Neurotransmitters, Neurohormones
- Receptors, Channels, Signal Transduction
- Synaptic & Cellular Neurobiology
- Systems

✓ Panel 3 - Microbiology (CD)

- Bacteriology
- Infectious Diseases
- Microorganism Systematic & Taxonomy
- Parasitology
- Pathogenic Mycology
- Prions
- Virology

✓ Panel 4 - Immunology & Infectious and Immunological diseases

Immunology (CE)

- Allergy
- Antibodies
- Autoimmunity
- Cytokines/Chemokines
- Immunogenetics
- Innate Immunity
- Leukocytes
- Rheumatology
- Transplantation Immunology
- Tumor Immunology
- Vaccines

Infectious & Immunological diseases (BD)

✓ Panel 5 - Cell and Developmental Biology (CG)

- Angiogenesis
- Cell Adhesion & Migration
- Cell Death
- Cell Differentiation

- Cell Morphogenesis
- Cell Proliferation
- Cellular Substructures
- Cytoskeleton
- Membrane Trafficking
- Oncogenes
- Protein Degradation
- Signal Transduction
- Stem cell biology

✓ **Panel 6 - Molecular Biology and Genomic Research (CH)**

- Chromosomes & DNA
- Genomic Research
- Molecular Evolution
- Mutagenesis
- Transcription
- Translation

✓ **Panel 7 - Genetics, Bioinformatics and Computational Biology (CI)**

- Ancient DNA
- Biostatistics
- Comparative Genomics & Proteomics
- Developmental & Process Modeling
- Functional Genomics
- Gene Structure Analysis
- Genetic Diseases
- Networks & System Biology
- Population & Evolutionary Genetics
- Structural Bioinformatics

✓ **Panel 8 - Plant Sciences (CA)**

- Biochemistry & Metabolism
- Cell Biology
- Evolutionary Biology
- Molecular Biology
- Morphogenesis & Development
- Pathology
- Physiology & Hormonal Regulation
- Stress Responses
- Systematic & Taxonomy

✓ **Panel 9 - Animal Sciences** *(CB)*

- Behavior, Adaptation & Evolution
- Morphogenesis & Development
- Physiology, Endocrinology
- Regulatory Biology
- Systematic & Taxonomy

✓ **Panel 10 – Ecology (CQ)** (*starting from 2017 moved to Life Sciences cycle from Exact Sciences cycle*)

- Ecology of individuals, populations, communities & ecosystems
- Evolutionary ecology, Systematics and Phylogeny
- Microbial & Disease Ecology
- Applied ecology & Conservation Biology
- Spatial Ecology, Biodiversity & Large-scale Ecology
- Ecology of aquatic (inc. marine) ecosystems*
- Behavioral Ecology
- Movement Ecology
- Functional Ecology

_____

previously: Aquatic Biology & Microbiology sub-area in Oceanography merged with Ecology and as of 2017 moved to Life Science cycle

✓ **<u>Psychobiology</u>** *(DD) – Panel*

- Animal Learning and Behavior
- Behavioral Genetics
- Brain and Behavior
- Evolutionary Psychology
- Immunoneuropsychology
- Neuropsychology

Evaluation Panels– Physical, Exact and Social Sciences (Group II)

PHYSICS (0D0000) – 4 panels

Panel A: 0D0100 – Solid State
0D0800 – Optics, Photonics

Panel B: 0D0200 – Astronomy, Cosmology, Astrophysics

Panel C: 0D0300 – Nuclear
0D0400 – Elementary particles, quantum, strings

Panel D: 0D0500 – Nonlinear, Soft condensed matter
0D0600 – Plasma
0D0700 – Biophysics
0D0900 – Statistical

CHEMISTRY (0E0000) – 2 panels

Panel A:
0E0100 – Organic based nanomaterials, polymers, other materials
0E0200 – Synthetic, catalytic & organometalic chemistry
0E0300 – Biological & medicinal chemistry
0E0500 – Chemical measurement and imaging
0E1000 – Macromolecular, supramolecular and nanochemistry

Panel B:
0E0400 – Chemical & Molecular physics
0E0600 – Biophysics
0E0700 – Chemical theory, models and computational methods
0E0800 – Electrochemistry, molecular electronics, semiconductor based nanotechnology
0E0900 – Environmental chemical sciences

MATHEMATICS (0F0000) – 2 panels

PANEL A: *Theoretical Math*
0F0100–Algebra, numbers theory, combinatorics, logic
0F0500– Geometry, Topology
0F0600 –Analysis, Differential Equations
0F0400 –Probability, Dynamics

PANEL B: *Applied Math*
0F0200 – Applied math
0F0300 – Statistics, Operational Research

COMPUTER SCIENCES (0P0000) - 2 panels

PANEL A:

     0P0100 – Networks & systems, distributed and parallel processing
     0P0200 – Vision, Graphics, Computational geometry
     0P1100 – Scientific Computing
     0P0700 – Algorithms, Data structures

PANEL B:

     0P0300 – Artificial intelligence, natural language processing, machine learning
     0P0400 – Complexity, combinatorics, graph theory
     0P0500 – Cryptography, security
     0P0600 – Software engineering, verification, logic and semantics
     0P0800 – Information retrieval, management, Data Bases
     0P0900 – Bioinformatics
     0P1000 – Quantum computing

MATERIALS SCI (0I0000) Panel

     0I0100 – Nanomaterials (nanoparticles, nanotubes, carbon based nanostructures, etc)
     0I0200 – Electronic and optic materials and thin films
     0I0300 – Polymers & soft materials
     0I0400 – Materials processing
     0I0500 – Chemistry of materials

ENERGY RESEARCH (0K0000) *Panel*

     0K0100 – Fossil fuels (improved use, etc)
     0K0200 – Alternative energy (solar, wind, biofuels, etc)
     0K0300 – Energy storage and conversion
     0K0400 – Other

EARTH, OCEAN & ATMOSPHERIC SCIENCES (0G0000) **Panel**

     0G0100 – Geology (continental & marine)
     0G0200 – Geophysics, seismology
     0G0300 – Geochemistry
     0G0400 – Geohydrology
     0G0500 – Physics of Atmosphere (meteorology)
     0G0600 – Climatology
     0G0700 – Atmospheric chemistry
     0G0800 – Atmospheric radiation
     0G0900 – Physical ocean & limnology (*Merged with Earth Sci, starting 2018*)
     0G1000 – Aquatic geochemistry (*Merged with Earth Sci, starting 2018*)

***ENVIRONMENTAL* Research (0J0000) Panel**
 (identification, measurement, management & control)
> 0J0100 – Air pollution
> 0J0200 – Water pollution
> 0J0300 – Soil pollution
> 0J0400 – Environmental Chemical Sci

SOCIAL SCIENCES

A. *ECONOMICS* (0M0000) Panel:

> 0M0100 – Theory
> 0M0200 – Applied

B. *SOCIOLOGY* (0N0000) Panel:

> 0N0100 Social stratification and Ethnic/gender relations
> 0N0200 Sociology of globalization
> 0N0300 Sociology of culture, media, and communication
> 0N0400 Sociology of work and organizations
> 0N0500 Anthropology (cultural and social)
> 0N0600 Sociological theory and methods
> 0N0700 Sociology of community/marriage/ family and deviance

C. **PSYCHOLOGY***[excluding Psychobiology]* (0R0000) – *3 panels*
/As of 2016 moved from Group I to Group II/

C1 Panel – Social Psychology (R1)

> 0R1000 – Social - Personality and Individual Differences
> 0R1100 – Social - Emotion
> 0R1200 – Social - Psychopathology
> 0R1300 – Social - Interpersonal Behavior
>
> 0R1400– Social - Judgments and Decision Making

C2 Panel – Developmental Psychology (R2)

> 0R2000 – Developmental – Child Social Dev
> 0R2100 – Developmental – Child Cognitive Dev
> 0R2200 – Developmental – Child Psychopathology

C3 Panel – Cognitive Psychology (R3)

     0R3000 – Cognitive - Sensation and Perception
     0R3100 – Cognitive - Learning
     0R3200 – Cognitive - Cognitive Abilities
     0R3300– Cognitive - Judgments and Decision Making
     0R3400– Cognitive - Psycholinguistics
     0R3500– Cognitive – Memory & Thinking

Appendix III- Check list

Please check the final PDF file that is created online and upload this page to the online system.

APPLICATION NUMBER: _____ (Regular Program Application)

Section	Remarks	Set V when checked and X if not needed
Cover page	▪ Make sure to specify if the current application is a **resubmission** or a **continuation** of a previous grant.	
Abstract *Limited to 250 words*	This file should include : ▪ the word **'Abstract'** at the top ▪ application number ▪ the full title of the application ▪ applicants' names and affiliation *Please make sure that line spacing, font size and margins follow the BSF Guidelines*	
Research Plan Sections 1-5 (see regulations) *Limited to 15 pages*	▪ MUST FOLLOW THE BSF GUIDELINES ▪ The text for **items (1) through (5) is limited to 15 pages** *(including figures/tables/images/preliminary results)* ▪ **Applications with longer texts, or with fonts smaller than 12-point, line spacing of less than 1.5 lines or margins of less than 2cm (0.8 inches) from each side, will not be processed** ▪ All (1 through 5) sections must be included.	
Progress Report	*Only if the new project is a continuation of the previous BSF, or an NSF-BSF grant.* *This report is not needed if the new project is unrelated to the previous one* ▪ ONE PAGE report, uploaded as a separate file ▪ Should include number of previous grant, applicants' names and titles.	
References	▪ Make sure the list follows the BSF Guidelines. ▪ References must be easy to read: *use appropriate font size and line spacing* ▪ If References are already included in the Research Plan file, no need to upload it twice.	
Broader Impacts Statement	This file should include : ▪ the words **'Broader Impacts Statement'** at the top ▪ application number ▪ the full title of the application ▪ applicants' names and affiliation *Please make sure that line spacing, font size and margins follow the BSF Guidelines*	
Resubmission letter	▪ The letter should follow the BSF guidelines. **No more than 5 pages** ▪ When responding to specific critical comments DO NOT copy a full review	
Time	▪ Include explanation	

Schedule		
Budget	▪ A single budget per institution ▪ Include explanation for the main budget items ▪ Authority approval is required only if requesting funding other than for travel	
Letter from consultant (if any)	▪ Should be written on institutional letterhead and signed	
Publications in Press (not part of the PDF)	▪ If exists, upload the full-text manuscript(s). Make sure that it is also included in your publications list	
Abstract in lay terms (not part of the PDF)	▪ Should include title, application number, applicants' names and affiliations *(This part is for PR purposes only)*	

Mark V for each PI after checking the PDF

For Each PI		PI1	PI2	PI3	PI4	PI5	PI6
	Add Name						
Curriculum Vitae	▪ Must be submitted on the appropriate form only and include **all** required information						
Publications *Limited to 5 pages*	▪ List of peer-reviewed publications (LIMITED TO 5 PAGES) ▪ Should mostly include relevant and/or recent publications ▪ This file should include the **investigator's name** and the phrase '**Publications**' in the heading. *Please note that BSF regulations regarding font size, line spacing, etc., apply also to this section. The document must be easy to read.*						
Joint publications from previous BSF grants	▪ A List of joint publications with grant collaborators (from both countries – U.S. and Israel). DO NOT upload full text of articles. *The list must include prev. grant number/title/grantees' names*						
Cooperation Letter	▪ Should be on institutional letterhead and signed by investigator. (PIs from the same institution may upload a single letter, signed by both)						
Is requesting funds?		Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

Approval of US Research Authority (if scanned document, not online approval)	▪ Must include institutional stamp! ▪ Include applicant's name, application number and title, requested budget, name, title, affiliation, contact details (phone/email) and signature of the approving person. When uploading the scanned budget approval, make sure that the budget requested sum corresponds to the sum approved by the authority.						