

Guide for Writing a Proposal

VRG Call 2017 - "Mathematics and..."

Eighth call within the framework of the funding programme 'Vienna Research Groups for Young Investigators'

February 2017



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About WWTF

The Vienna Science and Technology Fund (WWTF) is the only larger Austrian private non-profit organization established to promote science and research. WWTF started its funding activities in 2003. According to its statutes, WWTF aims to fund excellent scientific research(ers) following the highest international standards in order to promote Vienna as a city of science and research.

WWTF provides substantial funding for larger multi-annual research projects at home institutions located in Vienna ("Project Funding"), as well as striving to attract excellent researchers from abroad to Vienna ("Vienna Research Groups for Young Investigators"). WWTF runs calls resulting in a strong competition for funding.

Currently, WWTF runs the following thematic programmes: "Life Sciences" (*2003), "Mathematics and ..." (*2004), "Information and Communication Technology" (*2008), "Cognitive Sciences" (*2011) and "Environmental Systems Research: Urban Environments" (*2017). The financial resources of WWTF originate from the "Privatstiftung zur Verwaltung von Anteilsrechten" from which WWTF receives about seven to nine million € annually.

In addition, WWTF runs the following funding programmes for the City of Vienna: The "University Infrastructure Programme" (*2006), "Social Sciences and Humanities in Vienna" (*2008 until 2013), "Vienna Research Groups for Young Investigators" (*2010) with a total annual funding volume of about four to five million €.

While the thematic funding programmes are established in close coordination with Viennese RTD policy and initiatives, the review and selection process lies strictly in the hands of international scientists not employed in Austria. For each call, an appropriate international expert jury is established. Additionally, for each proposal written peer reviews are obtained internationally. During a meeting in Vienna and hearings of the candidates the juries formulate a funding recommendation based on the reviews and on their own expertise. This recommendation is then formally accepted by the WWTF Board of Directors.

The governing body is the WWTF Board of Directors. WWTF office manages all funding activities and is the contact point for all applicants and funded persons.



General Information

1. Characteristics of a Vienna Research Group

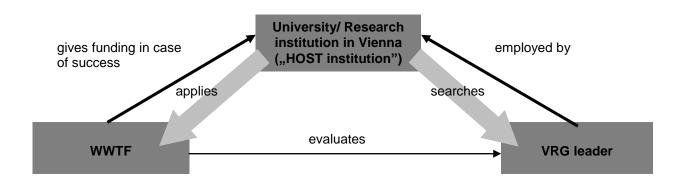
Vienna Research Groups are a possibility for young researchers to advance their career in an early post-doc phase. Typically it is the **first "genuine" group** led by such a young researcher who assumes leadership responsibility for several group members. Scientists who apply for this call are usually **two to eight years** after PhD; care duties may extend this period by up to four years. WWTF intentionally aims this initiative at very young researchers. Vienna Research Group leaders are **independent** in designing their research work and recruiting staff.

Vienna Research Groups operate for **six to eight years**. Key milestones are: (i) an **interim evaluation** until the end of the first five years and (ii) the integration of the group leader into the Vienna host institution. The second phase will depend on the framework and opportunities available at the host institutions and will run for one to three years. Funding by WWTF is supplemented, particularly in the second phase (i.e. years 6, 6-7 or 6-8), by a significant rise in financing by the host institution/other third party funding.

This "Vienna Research Groups for Young Investigators" call is issued for **two positions**. WWTF in total offers grants up to 1.6 mio. € per research group.

2. Applicants

In compliance with the Funding Guidelines for the Vienna Research Groups for Young Investigators program (from 11.09.2015; www.wwtf.at) this call is formally addressed to universities and research institutions in Vienna ("host institution") that intend to hire an excellent young researcher from abroad (from the "home institution"). Individual persons are not eligible to apply.





Active recruitment procedures with the aim of finding potential VRG leaders by the university/research institution are mandatory. The international publication of a job announcement – e.g. in a high impact journal that is relevant for the topic and/or via professional societies/mailing lists – is obligatory. Please forward the link or a digital copy of the job announcement to WWTF as soon as it is published – WWTF is glad to post it on its homepage.

WWTF encourages Vienna-based research institutions to identify women to act as potential group leaders. The successful appointment of a woman will be rewarded with a financial benefit for the Vienna host institution in order to support their gender mainstreaming activities. WWTF also offers support in dual career advice.

3. Details of the current call

The eighth call of the Vienna Research Groups programme encourages scientific research within the field of "Mathematics and...". The call aims at proposals with a strong applied mathematics base (and development of new methods). Further, scientific applications have to demonstrate a strong interdisciplinary approach ("mathematics and ... another discipline"). Therefore, the proposed group shall strive for innovative mathematical methods that lead to applicable solutions in and together with other disciplines. The ability to bridge disciplines is thus a key evaluation criterion.

The call is organized as a one-step procedure and is as follows:

- 1. All projects submitted within the application deadline will undergo a formal eligibility check by the WWTF office. Projects that do not meet the formal criteria (required signatures, in general 2-8 years after PhD, coming from abroad,...) will be rejected at this stage. For details please consult the section "Proposal structure" of this guide.
- First qualitative evaluation by a comprehensively composed international jury.
 Proposals not in the thematic focus of the call and proposals that do not meet
 international scientific quality standards will be rejected at this stage and will not be
 considered for the review process.
- 3. Applicants will be promptly informed about rejections in step 1. or 2. and will be provided with a short jury statement explaining the decision.
- 4. The remaining proposals will be assessed by at least two international written peer reviews.
- 5. The jury will invite a selection of candidates to the hearings on the basis of written peer reviews and the jury's own expertise. Applicants will be informed about rejections.
- 6. All remaining candidates are comprehensively evaluated via hearings in a jury



meeting in Vienna, resulting in a funding recommendation.

- 7. The assessment process is completed by the formal funding decision of the WWTF Board of Directors.
- 8. The candidates whose proposals have undergone the written peer process will receive anonymized, full text reviews after the formal funding decision.

4. Facts about writing the proposal

Proposals can only be submitted through WWTF's **online submission system**. Detailed information before you start your registration can be found in the section "How to Use WWTF's Online Submission System" in this guide.

Applications to WWTF undergo an assessment by international scientists, thus all proposals must be written in **English**. The length of the proposal is determined by character counts for every part and upload limitations in the online submission system. Therefore, we encourage you to write concisely and to the point. Present the most significant content in a readily understandable manner. Go into sufficient detail as far as it is needed for peer reviewers and the jury to obtain a clear picture of the candidate and the planned activities. **Compliance** with the rules for good scientific practice, as well as the consideration of potential ethical issues, is mandatory already at the proposal stage.

One important step in writing the proposal is to describe the contractual relationship with the group leader and her/his status within the host institution and her/his career perspectives. Please explain in detail (at the corresponding section in the online submission system) the steps leading to a tenure position (or an equivalent career) (for example the exact process of getting a "Qualifizierungsvereinbarung" including time frames). It is important that the prospective host institution in Vienna provides a clear-cut career plan for the candidate. These details will be the basis for contractual elaborations in the case of funding.

For universities, VRG funding contracts are treated according to §27 of the Austrian "Universitätsgesetz 2002" (University Law). Therefore, **authorized signatures** from the university / scientific institution acting as the host institution are therefore mandatory at the submission stage. In case of funding, the institution will be the formal contract partner. The VRG leader has the freedom and responsibility in regard to the scientific, financial and human resource tasks which are regulated in the funding contract.

Please note that you have to hand in both, the online proposal (via the submit button) and one paper copy (incl. original signatures). Print the paper copy AFTER YOU SUBMITTED THE PROPOSAL ONLINE! Do ensure that the online and print versions are identical. Please mind the firm deadline for both the electronic and the paper versions of the proposal.



5. Deadlines

Deadline Proposal	July 13, 2017, 2 p.m.	
Hearings & Jury Meeting	End Nov./December 2017	
Announcements of Results	December 2017	

The exact dates for the hearings and the announcements of results will be communicated as soon as possible. The Announcements of Results will take place after the decision by the Board of Directors of WWTF. Please be aware that WWTF does not reimburse travel costs to and from the hearing. For more information regarding travel grants please consult for example http://www.ffg.at/career-grants (Career grants).

If the planned project requires **ethical approval**, it is the obligation of the group leader to acquire it as soon as it is needed. Please describe the necessity of ethical approvals, the process of acquiring it and possible challenges in the online submission form.

6. In case of funding

The formal funding contract will be made between WWTF and the host institution of the group leader (for universities, according to §27 of the University Law 2002), while the group leader will maintain full responsibility for administering the award including finances. Note that a signed employment contract between the VRG leader and the host institution ("Dienstvertrag") must exist not later than two months after the formal funding decision has been made (by the WWTF Board of Directors). Only then the funding contract with WWTF will be finalised.

WWTF monitoring during the running time of projects includes annual short reports delivered by the VRG leader to WWTF with an overview of the scientific results achieved, personnel employment and funding spent as well as project outputs. WWTF can also make site-visits to learn about the project's progress and working environment of the personnel employed. WWTF offers the possibility to adapt the work plan according to project needs. After the project has ended a comprehensive final report must be submitted online.



How to Use WWTF's Online Submission System

WWTF has an online submission system. Kindly follow these steps to create, fill and submit a proposal:

- 1. Go to https://funding.wwtf.at
- 2. **Register** with your e-mail address and name: password will be sent to you by e-mail. Note that you only have to register once to the Submission System; afterwards you can submit proposals to any current and future WWTF Call.
- 3. **Log in**, choose the respective call, and create a new proposal. Note: The proposal will be called 'unnamed group leader' until you fill in the title in the online form.
- 4. Write proposal: Fill in requested information in online forms and upload requested files as mentioned in the system (details about formats and versions are listed online). You can save the current status of your proposal at any time and can access the system multiple times and edit provided information!
- 5. **Submit proposal**: The submit button becomes active only after all requested information has been filled in and uploaded (signalled by a green check mark next to the chapter title); Please be aware that after submission no changes are possible anymore!



Proposal structure

The following pages provide an overview of the obligatory online forms. Please note that you can only submit a proposal via the online submission system!

Proposal to the Vienna Science and Technology Fund Vienna Research Groups for Young Investigators 2017 Mathematics and...

1. Overview

Basic Information

Project number:	Will be set automatically after submission
Proposed field of research:	This is the title of your proposal
	Please try to find significant keywords for your proposal. These will be used to identify relevant peers to evaluate the proposal
Project duration (in years):	Please specify the duration via drop-down menu: 5+1, 5+2 or 5+3 years
	The amount is set automatically (taken from part 6 Resources, Table 3: Cost Overview, "Total funding applied for from WWTF (k€)")

Scientific disciplines

Scientific disciplines relevant to the project (at least one category; sum must equal 100%)

Please fill in at least one category. Possible disciplines will pop up as soon as you enter the first letters. The sum must equal 100 %. The structure of scientific disciplines can be found at the homepage of Statistik Austria.

Main scientific discipline:	%	Other scientific discipline:	%	Other scientific discipline:	%

Proponent and Host Institution

Proponent of the Host Institution: Who is the scientist at the Vienna host institution responsible for the coordination of the proposal? Note: this is not the proposed Vienna Research Group leader! The proponent will support the applicant at every stage of the application and is responsible for the integration of the applicant in case of funding.

Title:	Academic title:	3	Last
			name/surname:
Drop-down n	nenu		



Home institution:	Possible home institutions pop up as soon as you enter the first letters
Institute/department/group:	Please include all the contact information as precisely as possible.
Address:	WWTF needs it for correspondence
Zip code/city:	
E-mail:	
Telephone:	
Website:]

Group Leader

Please fill in the details of the proposed person: who is the young scientist that would like to move to Vienna?

	Title:	First/given name(s):	Last name/surname:	
	Drop-down menu	J = 1.15(0)		
		Academic title:	Date of doctorate:	
		Drop-down menu	The date when the PhD degree has been awarded (dd.mm.yyyy)	
	Employment at cur	rent home institution	(by the time of submission)	
	Please chose from	a drop-down menu:	permanent, temporary, none	
Home institution:	Current home instit	tution of the propose	d candidate	
Number of journal papers (peer-reviewed):	To how many journal papers (peer-reviewed) did the candidate contribute to?			
Number of citations:	Kindly use sources Web of Science, So Google Scholar or relevant sources fo research topic to in "number of citation."	copus, other or your lentify the	and state the source you received the number from here	
Institute/department/group:			on as precisely as possible.	
Current position:	WWTF needs it for	correspondence		
Financing of current				
position:				
Address:				
Zip code/city/country:	Please choose the	country from a drop-	down menu	
E-mail:			on as precisely as possible.	
Cell phone number:	WWTF needs it for	correspondence		
Website:				

Note: The requested names of the proponent and the VRG leader indicated above will be automatically filled in after the information has been provided in part "7. Appendixes" for the obligatory signatures.

Excluded peer evaluators

Optional: You can name up to three persons and exclude them from reviewing your proposal without indicating any reasons. The information provided is only visible to WWTF and jury members. Do not include persons at Austrian institutions as the proposals will be reviewed internationally and do not exclude whole institutes/organizations/...



Scientific abstract

Please give a short outline of the envisaged scientific work plan of the Vienna Research Groups Leader and his/her group. The scientific abstract will be the first impression jury members and peer reviewers get.





2. Vienna Research Group Leader

This section should be filled out by the envisaged VRG leader

Career steps

Describe your career steps so far. Please add also in which groups you have been working up until now. Please note that WWTF takes unconventional research careers into consideration. You might add non-scientific landmarks in your career as well.

Highlights of recent work

Describe the highlights of your recent work. This might be a publication, but also a major contribution to a scientific achievement in your lab.

Description of (scientific) leadership potential

Please describe here your (scientific) leadership potential. As you are in an early stage of your career, give the jury and the referees the possibility to assess your leadership potential, e.g. through a clear vision how to lead a group or through demonstrated leadership potential outside science ... or in any other way you prefer.

Motivation for application as Vienna Research Group Leader

Please give a short outline of the primary/main motives of the proposed group leader to come to Vienna and to apply for the position at the host institution.

Formal criterion: "being from abroad"

Please mark the checkbox, if the candidate fulfills the criterion "being from abroad", i.e. the candidate spent at least two years during the last three years at a foreign research institution and is currently (submission deadline) not in Austria and/or employed in Austria.

Upload CV of VRG leader

Please upload the CV of the envisaged VRG leader. Keep the page limit of four pages in mind, with a bio sketch of not more than two pages and a maximum of two pages publication list (max. 25 publications per page, please classify your publications in a suitable manner by using sub-categories like "peer reviewed journal publications", "conference contributions", "others",...). Only PDF-format is accepted (preferably PDF version 1.4 without any encryptions) for your upload.



3. Host and Partner Institution(s)

This section should be filled out by the host institution

Description of host institution

Please note that this part should be more than a general description of the host institution. Put emphasis on the institute/department/... of the institution that attracts the candidate to come to Vienna. Name the department(s)/institute(s), in which the project will be carried out.

(if applicable) Description of additional institutions

If you wish to build a consortium: Please briefly describe here your partner institutions and state their relevance to the project. Describe their role and how they interact with the new group. Partners are institutions apart from the Vienna host institution. Role, cash and in-kind contributions have to be confirmed by a Letter of Intent (Lol) in the Appendix (section 7.). The institutions can be named in Section 6. Resources by adding "additional persons" and choosing the institution (other than the host institution).

Motivation of host institution to bring the proposed group leader to Vienna

Please give a short outline on the main motives of the host institution to bring the proposed group leader to Vienna.



4. Work Programme

This section should be filled out by the envisaged VRG leader in accordance with the host institution

State of the art in the proposed field and scientific challenges in the next years

Give a concise review of the subject of research, of the state of the art in the proposed scientific field and the scientific challenges the Vienna Research Group leader wants to address.

Relevant references

List the key publications representing the state of the art in the respective research area. Please be aware of the maximum amount of 20 references. Mark the 10 most relevant references by clicking on the check box "Most relevant".

Research plan

Consider that this section should provide external peers and jury members with a concise and yet comprehensive picture of the research plan envisaged by the group leader and his/her group. Formulate the concrete research question(s) you would like to address and specify the objectives to be achieved and the theoretical and methodological approaches. Try to outline your work programme as concrete as possible and give the jury a clear picture that you know which work packages to start with. A clear vision and outline of future research are expected.

Characterization of the approach for bridging disciplines

Which different disciplines are working together within your research project and whether there are any (new) innovative mathematical methods that lead to applicable solutions in and together with other disciplines? How do the scientific applications demonstrate a strong interdisciplinary approach ("mathematics and ... another discipline"?

Disclosure of other applications for funding: Has the research plan (or parts of it) been submitted elsewhere?

Applicants agree to provide full information in all related matters. If you mark the check box "yes", an additional box will appear after you saved the section. Please include further details.

Ethical approval

Please confirm that for conducting the research associated with this proposal ethical approval is not necessary OR ethical approval by an ethics commission/institutional review board is required and that all necessary permits and all ethical regulations of the host institution will be obtained. Please indicate via the check boxes.

Optional: Upload of additional materials to this chapter

If you wish to use additional materials please upload them here. Additional materials such as figures, diagrams, GANTT charts, etc. must be included in a 1-page PDF-file in A4 format (preferably PDF version 1.4 without any encryptions).



5. Integration of the Proposed Group Leader

This section should be filled out by the host institution in accordance with the envisaged VRG leader

Description of the Vienna Research Group Leader's recruiting process including gender management

Please describe the recruiting process for the proposed group leader (search process, principles of selection and criteria applied). If there was a search committee, briefly describe its role, who was involved and the search criteria applied. Please include gender mainstreaming / affirmative actions here. What steps did the institution take to attract women who have the potential to act as group leaders? Female scientists in Austria are clearly underrepresented in leading positions which is, among other reasons, due to gender biases in selection procedures. It is a goal of the WWTF and of the Austrian scientific community to overcome these biases. Please describe your institution's policy to avoid gender biases as well as the concrete steps undertaken during recruiting and selecting the leader of the proposed Vienna Research Group.

Advertisement procedures

Active recruitment procedures with the aim of finding potential VRG leaders of the university/research institution are mandatory. The international publication of a job announcement – e.g. in a high impact journal that is relevant for the topic and/or via professional societies/mailing lists – is obligatory. Please indicate via the check box if you have done so. Please indicate in what journal(s) the ad has been published, and which further channels have been used. Please upload only one job announcement as an example. Upload as JPEG. The uploaded file will not count for the overall page budget and is for WWTF only. Please forward the link or a digital copy to WWTF as soon as it is published. WWTF is glad to post it on its homepage.

Status of the group leader during the funding period

Describe the contractual relationship with the group leader and her/ his status within the host institution. Please explain in detail the steps leading to a tenure position (for example the exact process of getting a "Qualifizierungsvereinbarung" including time frames). These details will be the foundation of contractual elaborations in the case of funding. It is important that the prospective host institution in Vienna provides a clear-cut career plan for the candidate.

Time plan, evaluation plan

The host institution is obligated to make an interim evaluation. This evaluation should take place in the middle of the Vienna Research Groups time schedule, but not later than at the beginning of the fifth year of the funding period. An international element in the evaluation is necessary. The structure of the career perspective is at the forefront. The publication record and the research profile have to be included as minimum criteria in the interim evaluation. Please describe here your concrete schedule and the envisaged evaluation process. Please note that the organization of the evaluation has to be organized jointly by the host institution and has to include WWTF.

Career perspectives for the group leader after the funding period

WWTF believes that long term perspectives for researchers are a prerequisite to hire excellent researchers. What is the host institution's strategy about tenure track models? Is there potential for development of the group after the funding period and a successful evaluation, and if so, in what direction?



Integration of the group leader

What measures are set for the integration of the new group leader into the institute/department? When the group leader has arrived: is there support in terms of administration? How will the access to administrative resources be organized?





6. Resources

This section should be filled out by the host institution in accordance with the envisaged VRG leader

Description of the envisioned group

How will the group be set up? Which positions/qualifications are needed and when?

Description of the equipment and materials needed

Briefly describe the equipment and materials needed to successfully perform the group's research. Describe the availability of the equipment and materials. What should be funded by WWTF?

Statement of cash and in-kind contributions

The applicant's in-kind contributions have to be at least 20% of the total project sum. These in-kind contributions have to be described in detail. Please be aware that the cash and in-kind contributions are the contributions from the host institution only. Cash and in-kind contributions of potential partners (named in section 3 as partner institutions) need to be documented in the appendix in the form of Letters of Intent covering items and amounts indicated.

Basic infrastructures as office premises equipped with telephone, internet, laboratory etc. do not count as in-kind contributions and are covered by overheads. They must be available anyhow, so that work in the given research area can be taken up upon signing of the contract. Other categories are internal labor, materials/software or cash.

Overhead policy

WWTF pays overheads of up to 20% of the fundable direct costs (being personnel costs and other costs). Please indicate by clicking the check box that you are aware of the future host institution's overhead policy.

Cost calculations

WWTF funding may be used for all project-related costs; however, the main focus should be on funding scientific personnel. Funding can be extended to any costs that are assignable to the project and are reasonable in terms of the project and scientific field:

- labour cost of the Vienna Research Group leader;
- labour cost of project staff;
- cost of project-related materials, events, travelling or specific organizational activities within the scope of the funded project, including a contribution towards the cost, if any, of moving and setting up the group;
- third-party costs, specifically for external contributions, consulting, human resources development, studies and software;
- cost of laboratory and other equipment for the Vienna Research Group, except basic infrastructure;
- overheads of up to 20% of the directly fundable costs that include indirect costs. Therefore, **no** indirect costs such as electricity, room rent, etc. are fundable.



Kindly pay attention that funding of companies or other profit-oriented organizations is not possible. However, to a limited extent they can be involved as service providers, manufacturers or contractors; but often they will collaborate on the basis of in-kind contributions. When in doubt please contact WWTF office. A maximum of 20% of the funding volume by WWTF can be used for research institutions outside of Vienna.

Please be aware that costs are calculated in k€. The system does not accept decimal places (Eurocent). Please do not use "," when inserting the numbers. "." indicates a comma.

Table 1: Planning of personnel costs

Everybody employed in a WWTF-funded project should get a fair contract with a **minimum wage** according to the "Kollektivvertrag" (collective agreement) of the Austrian Universities or – for staff employed at non-university institutions – according to the standards of the Austrian Science Fund (FWF, www.fwf.ac.at/de/projects/personalkostensaetze.html). **Note:** Please be aware that the wage for "Studentische Mitarbeiterln" (i.e. Diploma student etc.) is calculated by FWF with 20 hours and a "Doktorandln" (i.e. PhD student) with 30 hours per week.

A maximum total employment is set at 100% (this is the "Brutto-brutto-Jahresgehalt", i.e. gross yearly salary including all expenses for the host institution as well). Please be aware of the Austrian labor cost system. For the potential VRG-candidate: please inform yourself what your actual salary will be beforehand!

The personnel categories are:

Senior Personnel	highly qualified scientists, usually already in permanent employment
Post Doc	or equivalent qualification, including Senior Postdocs
PhD Student	or equivalent qualification
Diploma Student	Bachelor or Master students
Office / Technician	office staff or technical staff (proportional funding only)

Before you can fill in the personnel, you have to add a row for every person "Additional persons". Please enter the institution and the staff category. They will automatically be given a number (N.N 1, N.N 2, N.N 3,...) but you can change this manually.

Name:	Institution:	Please indicate the	Staff category:	Drop-down menu
		institution (host or partner		
		institution)		

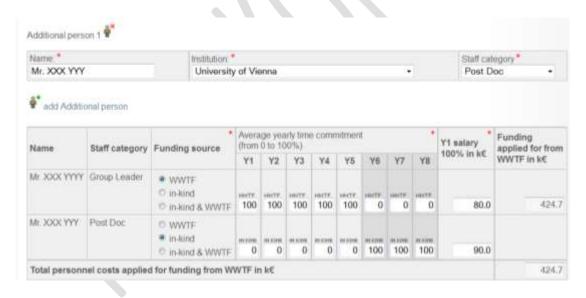
In Table 1 in the online submission system the name of the group leader listed in part "1. Overview" is automatically filled in. Please first choose the funding source (WWTF, in-kind, WWTF & in-kind) and then add the average yearly time commitment for each project year. The column with the years ("Y1, Y2,...") will be automatically updated as soon as you have entered the project duration in "1. Overview". You can add another person by clicking at the button "add another person". Finally, for



those persons, where WWTF funding is requested, fill in the salary corresponding to a 100% employment in the first project year (Please keep in mind the note above in regard to the FWF standards!!!). The total funding applied for each person will then automatically be calculated **including** a 3% annual salary increase. At the bottom right field of Table 1 you will see the total personnel costs applied for from WWTF.

			Average yearly time commitment (from 0 to 100 %)		
Name	Staff category	Funding source	Y1	Y1 salary 100% in k€	Funding applied for from WWTF in k€
	Will be set automatically	WWTF in-kind in-kind & WWTF	1		
	Total personnel of	costs applied for fu	inding from WWTI	F in k€	

Please be aware: If you want to calculate a pay raise for the group leader, please follow the example below. The group leader can in summary only have 100% in total of average yearly time commitment.



In this example there is a pay raise of the group leader planned in the fifth year. This means that we will have two lines for the group leader in the table "Planning of personnel costs". In the first line please enter the average yearly time commitment of the first years and the expected salary for 100% in € for year 1. Years 5 to 8 remain with 0%. Then please add another person at "additional person" and once again choose a staff category and enter his/her name. Now only enter the average yearly time commitment of the other years (years 1-5 remain with 0%) and the respective salary in 100% of year 1 (please be aware that the 3% increase will be made for the years 1-5).



Table 2: Planning of non-personnel costs

In Table 2 please provide a concise description of costs per cost category/institution as well as the funding applied for. Click "add another row" to include another cost factor. These are:

- 1. Equipment: This covers devices, instruments, system components and other durable goods that have to be purchased in addition to the available initial equipment and basic infrastructure, with a view to providing the group leader and his/her group with better equipment. If the purchases planned exceed the amount of € 20,000.- incl. VAT, the following questions need to be answered:
 - Is there any available, comparable equipment which could be modified for the tasks envisaged? If so, what would be the cost of modification as compared with that of purchase?
 - Is comparable equipment available within a reasonable distance (i.e. in Vienna)? If so, is there a chance of shared use (shared facilities)?
 - What are the expected follow-up costs (recurring maintenance and repair, upkeep, consumption of energy, water, gases, coolants, etc.)? Costs occurring after the end of the WWTF funding period naturally have to be covered by the host institution.

Note: If WWTF funding is desired, this equipment can be rented, leased, adapted, or bought. If devices are bought, **pro rata depreciation** rates can be funded. If special equipment is used on own account, pro rata depreciation rates should give the value of contribution.

- 2. **Consumables**: This covers expendable material; appliances up to € 2,000.- € excl. VAT. Please provide a realistic estimate.
- 3. Travelling: incurred for attending project related scientific events and invitations
- **4. Publication costs:** including cost for patent filing and open access publication (see also WWTF open access policy, available at wwtf.at)
- 5. **Workshops / Conferences / ...**: This covers the costs of scientific conferences or the costs of events and workshops organized internally.
- 6. "Other": This covers all other costs, for example service contracts (paid on a lump sum basis).

Description / cost category / Institution	Funding source	Y1	Funding applied for from WWTF in k€
Drop-down menu for category and institution as well as field for further descriptions	WWTF in-kind in-kind & WWTF		
Total non-personnel costs applied	for funding from W	WTF in k€	

Please be as specific as possible (e.g. list devices etc.)! You can use the same categories multiple times!



Table 3: Cost overview

In Table 3 the direct costs and the in-kind contributions will be automatically calculated in using the information provided in Tables 1. and 2. Finally, Table 3 will give you an overview of the total funding applied for from WWTF and also per institution.

The maximum amount of total funding applied for from WWTF is exactly 1.600 k€.

	Personnel costs	Non- personnel costs	Overhead rate in %	Overhead in k€	Total sum
Total funding applied for from WWTF (k€)					
Total of in-kind contributions (k€)					
			Total c	ost of VRG	
Percentage of in-kind contributions					

In-kind contributions have to be a minimum of 20% of the total project volume! Indirect costs like room rent and electricity are not fundable and are not counted as in-kind contributions! Funding in year 6 to 8 should not exceed 15% of total requested funding.



7. Appendixes

Letter(s) of intent

Will parts of the requested WWTF funding be used for other institutions than the host institution? Do partner institutions provide in-kind contributions? If yes, please specify the institution(s), the amount and the usage of the funding volume(s) (personnel, non-personnel, materials,...). Please upload a letter of intent for each of your partners (maximum upload of 4 pages in total) that will either receive parts of the WWTF funding or provide in-kind contributions. Please be very detailed and specific (e.g. what is included in detail, who is paying what,...)!

You may use the template that can be downloaded directly in the submission system. The in-kind contributions of all partners and third party institutions must be signed by the responsible director/manager/head. Only PDF-format (preferable PDF version 1.4 without any encryptions) is accepted.

Letter of recommendation / additional materials

Please upload letter of recommendation or additional materials here.

The maximum upload (including letter of recommendation and additional materials) is 2 pages. Please do not upload main contents in regard to the work programme here. For that you have the possibility to upload one page at part 4 "Work programme" (for pictures, charts, etc.). Only PDF-format (preferable PDF version 1.4 without any encryptions) is accepted.

Upload photo

The picture is for internal use only. The height of the picture should not be less than 1000 px. Both b/w and color photos are accepted. The file format must be JPEG.

Affirmations

In signing the application form, the applicants (i.e. the institutional level authorized and responsible for signing, the proponent, and the proposed Group Leader) certify that the information provided in the proposal is, to the best of their knowledge and belief, accurate and complete. They confirm the following:

- The persons involved will ensure compliance with all legal and procedural requirements regarding safety, ethical issues, notification requirements, immigration laws, public tender procedures, labour legislations, and any other relevant regulations.
- All persons agree not to exploit intellectual property as individuals, but within the set of rules of their institutions. All project related publications will mention WWTF as the funding agency.
- The persons involved confirm that the research project submitted for WWTF funding is currently not subject to other third party funding. The persons involved pledge to disclose if they intend to apply / have applied for funding for the same research project at other funding sources.
- WWTF is a founding member of the Austrian Agency for Research Integrity (www.oeawi.at).
 The persons and institutions involved confirm that for treating any project related scientific misconduct they will fully cooperate with this agency.
- The persons involved confirm that they are aware of the overhead regulations of their



institution and the resulting distribution of the overhead (maximum 20%) paid by WWTF.

- Everybody employed in a WWTF project should get a fair contract with a minimum payment according to the standards of the "Kollektivvertrag" (collective agreement) / Austrian Science Fund (FWF) and a maximum total employment of 100%.
- All relevant modifications of the project will be communicated promptly to WWTF.
- The host institution agrees to the use of space, equipment, resources and contribution as stated in the application that are necessary for successfully performing the project.
- The institution agrees to provide in-kind contribution as described in the application.

The in-kind contributions of **all partners and third party institutions** are documented in the appendix by **Letters of Intent**, each signed by the responsible director/manager/head.

	Signing Person	Signature	Date
Host Institution	A signature of the person rep host institution/rector/director	resenting the management of t /manager) is required	the
Proponent	The proposal needs to be sig proposal	ned by the proponent of the	
Group leader (proposed person)	The proposal needs to be sig	ned by the proposed group lea	nder

The table will be generated when the names and institutions are provided in "1. Overview". All signatures are required on a proposal print-out only. Multiple copies may be used for signing. Faxed or scanned & printed pages are accepted for the submission. Please be aware of the rules for signatures at the host institution and/or ask the "Forschungsservice" (Research Services) of the host institution.

