

WIENER WISSENSCHAFTS-, FORSCHUNGS- UND TECHNOLOGIEFONDS

VIENNA SCIENCE AND TECHNOLOGY FUND

STRENGTHENING VIENNA'S EXCELLENCE IN RESEARCH

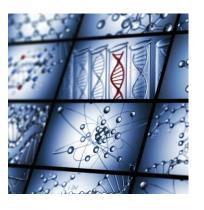
CHEMICAL BIOLOGY



Life Sciences

Call 2021







Proposers' Day Full Proposal

Grace Liu Michael Strassnig

Agenda

- Life Science Call 2021
- Full proposal evaluation process and criteria
- Using the online Submission System
- Q & A

Life Sciences Call 2021

Details of the LS21 call

- 2 stage selection process:
 - ► Short proposal deadline: 13.04.2021 (70 proposals)
 - ► Full proposal deadline: 24.08.2021 (23 proposals)
- Funding range: € 200,000 € 700,000*
- 2 4 year research projects on cutting-edge research
- ➤ Total budget: € 4.5 Mio

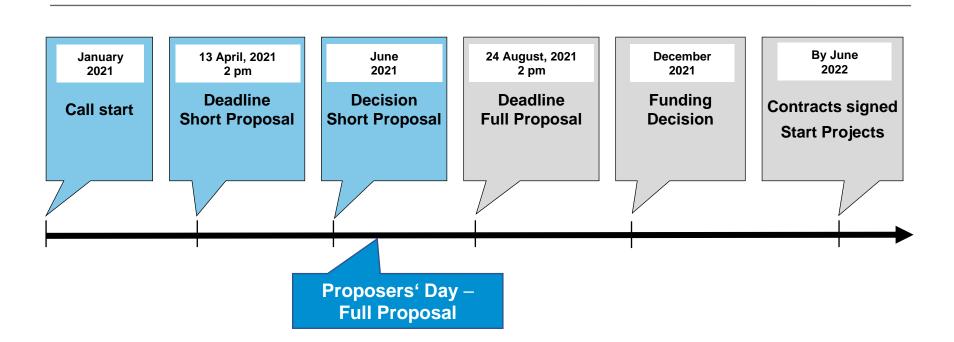
Scope of the Chemical Biology call

Aims to understand or manipulate biological systems using innovative chemical tools

May include:

- Development or application of innovative new tools and techniques
- Studies to probe mechanism, interaction or structure of biological macromolecules, compartments and systems
- Substantial contributions from both biology and chemistry
- Go beyond classical molecular/cell biology, genetics, proteomics, biochemistry, etc.
- Leads to solutions in life sciences, biotechnology and human health

Schedule of the Chemical Biology call





Full proposal evaluation process

Formal check by WWTF Office

- All sections complete, signatures attached
- Budget limits per cost category and region
- Plagiarism check

Written peer review

- Minimum of three written reviews per proposal
- Reviewers to cover various aspects of proposal
- Only international reviewers with no recent collaborations with team

Jury meeting

- Each proposal assigned to two jury members
- Reviews as basis for discussion
- Recommend ~7 projects for funding

Funding decision

- Formal decision by WWTF Board of Directors
- All applicants will be notified of outcome
 - All teams will receive anonymised written reviews
 - Unsuccessful applicants will also receive summary of jury discussion
- In case of funding:
 - ➤ WWTF Projects: Funding contract is between WWTF and the coordinator's host institution (according to § 27 of the 2002 University Law)
 - ▶ Joint Projects: Funding contract is between WWTF and the coordinator's host institution (according to § 27 of the 2002 University Law) and host institution of the Lower Austrian Co-PI
 - Coordinator has scientific and financial responsibility for the project
 - Project start by June 2022 (6 months after the funding decision)

Evaluation Criteria

- Scientific excellence of the proposal and fit to the call
 - Forefront of international research
 - Framing of research questions & hypothesis
 - Fit and contribution to field of Chemical Biology (potential for future applications)
- Innovativeness of approaches and methodologies
 - Novelty and appropriateness in addressing question(s)
- Impact
 - Potential to advance understanding of important question in life science, biotechnology, or human health

Evaluation Criteria

- Competencies of applicants
 - Experience and track record (considering academic age and career breaks)
 - Sufficiency and balance of competencies
 - Potential for career development
 - Gender balance
- Feasibility of working plan
 - Timeline, resources and budget justified

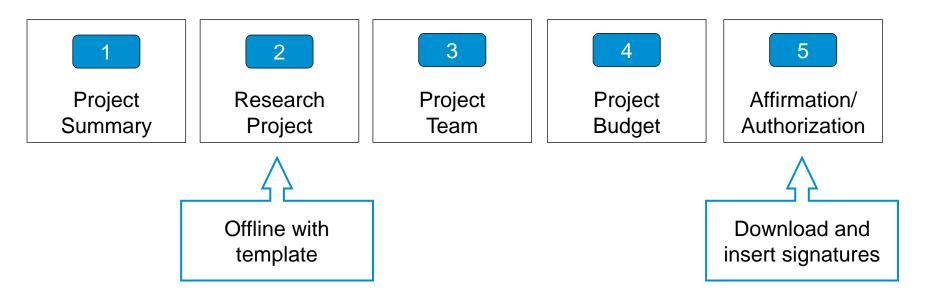
Submission System – Full Proposal

Submission system

- ► https://funding.wwtf.at
- Login → "my proposals" → select current call
- Select proposal(s) under "Work in progress (phase 2)"

Full Proposal Structure

The full proposal consists of **5 parts**:



- Save proposal and return later at any point to edit/add content
- Submission is only possible after the proposal has been fully completed
- ▶ No amendments can be made after the submission

Project Summary

Title cannot be changed

Duration can be changed

this a Joint Project with sul	ostantial funding	g going to partners in Lower A	ıstria? "		
Yes (Joint Project) No (WWTF Project)					
or details please refer to the G	uide for Writing a	a Full Proposal of ESR20			
Project number:	ESR20-06	:3			
Project title:	Test Propo	osal			
Acronym: *					
Keywords:	test; prop	osal; research funding; live-de	mo		
Project duration:	24 month	ıs			\$
Requested funding (in k€):	will be cal	culated in Part 4			

Scientific abstract * (max. 1500 characters including spacing)

506017 - Science and technology

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507020 - Urbanism

105904 - Environmental research

General description (in German) * (max. 1500 characters including spacing)

Abstract from Short Proposal

First information for peer reviewers

In German

For public, media and fundraising

Peer Reviewers



- Only international researchers (i.e. outside of Austria)
- No joint publication in the last five years



Research Project





Research Project Structure

- Complete with any word processing program
- Bold headings are mandatory, sub-heading are recommendations
- Maximum 15 pages, including figures, images and tables
- 1) Introduction (3 pages)
 - a) Subject of the research
 - b) State of the art and key scientific challenges

2) Hypotheses, objectives and expected outcomes (2 pages)

- a) Research questions and hypotheses
- b) Objectives and expected results of the project

3) Innovativeness and impact (1 - 2 pages)

- a) Innovativeness of the proposed research
- b) Fit, contribution and relevance of the work to the field of Chemical Biology

Research Project Structure

4) Methodological approach (5 – 6 pages)

- a) Research methods
- b) Research plan (including Gantt chart)
- c) Feasibility, risk management and mitigation strategy
- d) Preliminary data related to proposal

5) Personnel (1 page)

- a) Justification and roles of personnel
- b) Project management

6) Key references (about 1.5 pages)

- ➤ Sufficient and appropriate preliminary data to demonstrate feasibility
- ➤ Clear description of the roles of each core team member, and how their competencies contribute to the project (see also next section)

Research Project and Ethical Approval



2. Research Project Download	I template and complete o	ffline	
Download "Research Project" (.docx)			
Upload Research Project * (max. 15 pages, PDF upload)	Datei auswählen Keine Datei ausgewählt	perform upload	
Ethical approval			Save and upload document as PDF
We herewith confirm that for conducting the research associated with ethical approval is not necessary. ethical approval by an ethics commission/institutional review boar regulations of our institution. Potential ethical aspects * (max. 750 characters including spacing)		and follow all ethical	
Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam resed diam voluptua. At vero eos et accusam et justo duo dolores et ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipmagna aliquyam erat, sed diam voluptua. At vero eos et accusam	ea rebum. Stet clita kasd gubergren, no sea takim scing elitr, sed diam nonumy eirmod tempor invidu	ata sanctus est Lorem	Approval must be submitted with full proposal
Please upload the necessary approvals from the ethics committee/ii	stitutional review board as described in the guide	for writing a proposal.	
Upload: (max. 5MB) *	Datei auswählen Keine Datei ausgewählt	perform upload	
remaining diskspace for this proposal: 7.59 MB	ve changes		
▶ Download Part II/2 as PDF document			

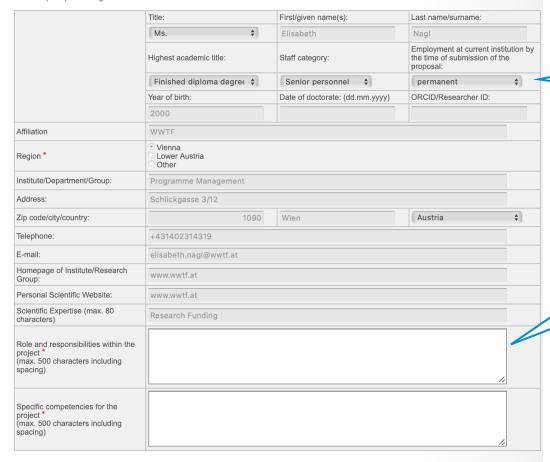
Core Team Members

3. Project Team

Concise description of the project responsibilities and competences of the project team members.

Principal Investigator

Profile of principal investigator and coordinator:



Basic information about core team members cannot be changed

Clear description of role and how competencies will contribute to the project

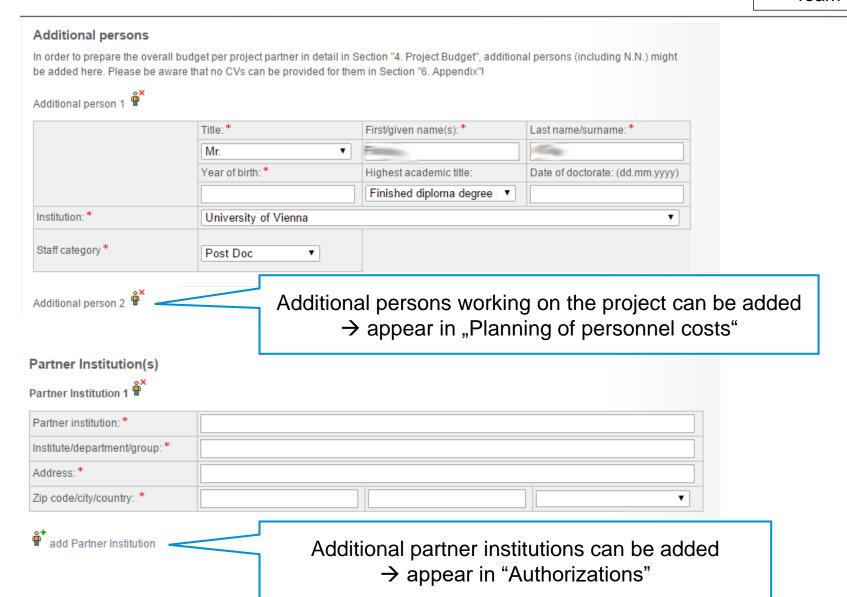
Updated CV (using template) may be uploaded

Upload CV

(max. 2 pages: 1 page personal details + 1 page publications, please use our template [Download: WWTF_CVtemplate.docx, 18KB])

CV of Ms. Elisabeth Nagl * Test_CV.pdf [PDF, 25.57 KB] 🗓

Additional Persons and Partner Institutions



Gender Equality and Career Development

How will gender equality and balance in the team be addressed and promoted?

Career development prospects and potential to secure additional funding * (up to 750 characters)	Project team composition & gender equality * (up to 750 characters)
Career development prospects and potential to secure additional funding * (up to 750 characters)	
	Career development prospects and potential to secure additional funding * (up to 750 characters)

How will the project contribute to the career development of team members?

Our objectives are to:

- to implement gender-neutral processes
- raise awareness of gender bias (applicants, reviewers, panels)
- encourage balanced teams & more female researchers to apply as PIs
- use evaluation criteria that account for career breaks and atypical career paths e.g. due to family circumstances
- ▶ Inclusion of potential sex-specific or gender-related aspects in the respective parts of the proposal (details in "Including sex and gender considerations in WWTF proposals and research teams.doc" online)

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Career development prospects and potential to secure additional funding * (up to 750 characters)	
	Career development prospects and potential to secure additional funding * (up to 750 characters)

How will the project contribute to the career development of team members?

Project Budget



- ▶ Direct costs = Min. 60% personnel costs + max. 40% non-personnel costs
- Overhead costs: up to 20% of the direct costs
- Total budget = direct costs + overhead costs
- No funding of companies, but self-funded business partners are possible
- Project-related services from companies can be calculated as consumables (if services cannot be provided within reasonable effort by the team)
- Requested funding can differ ±10% from short proposal (explanation required)

WWTF Projects

- Funding volume: max. € 700,000
- PI in Vienna
- Budget distribution:
 - Vienna: min. 80%
 - Other (incl. Lower Austria): max. 20%

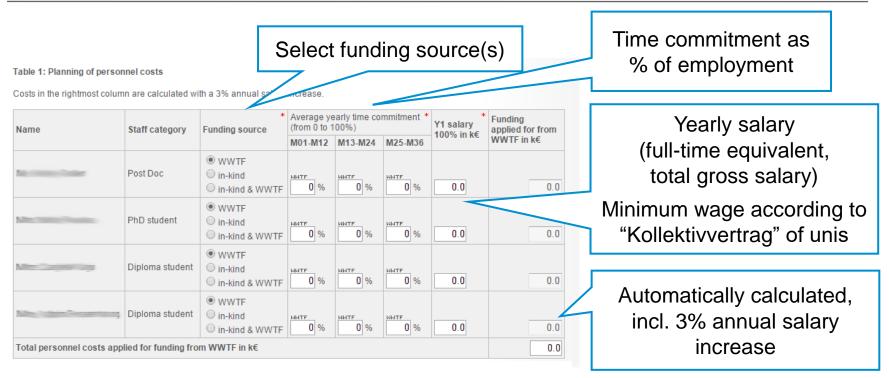
Joint Projects

- Funding volume: max. € 770,000
- PI in Vienna
- At least 1 co-PI in Lower Austria
- Budget distribution:
 - Vienna: min. 51%
 - Lower Austria: 20%-49%
 - Other: max 20%

Regional branches of Viennese institutions (e.g. BOKU, VetMed, AIT) located in Lower Austria are considered Viennese partners.

Project Budget: Personnel Costs





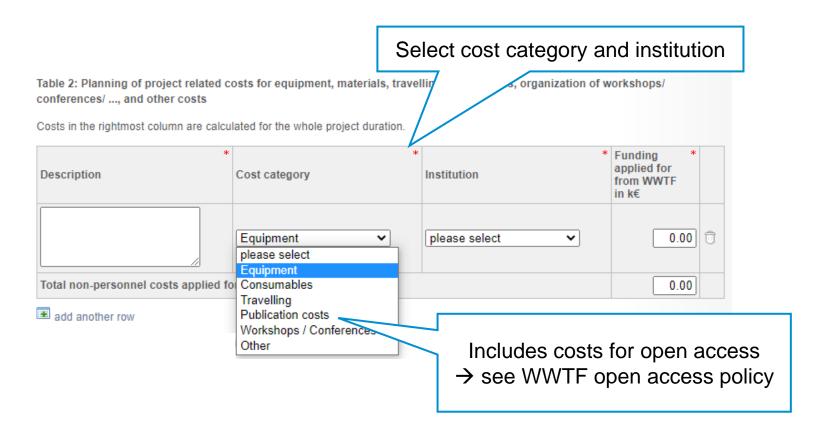
Please note that the PhD salary listed by FWF is for a 75% (30 hours) position

Employment contract/category	No. of hours / week	Annual personnel costs i	Gross salary per month
Senior Postdoc ⁱⁱ	40 hours	76,990.00	4,338.20
Postdoc	40 hours	70,040.00	3,945.90
Doctoral candidates ⁱⁱⁱ	30 hours	39,780.00	2,237.60

Taken from: https://www.fwf.ac.at/en/research-funding/personnel-costs

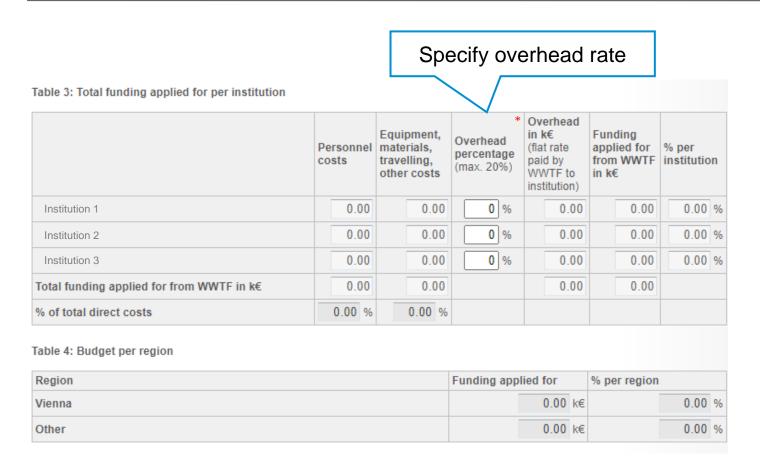
Project Budget: Non-personnel Costs





Project Budget: Overview Tables





Final values and % distribution are automatically calculated

Project budget



Explanation of Cost Planning * (max. 3000 characters including spacing)		Explain in de you intend to the fund	spend
losure of other applications for funding: Is the project (or parts of it) already subject to ongoing requests for funding? * (max. characters including spacing)		Deviations from the short proposal budget require explanation	
	not pe	e funding is ermitted by VWTF	

Signatures

- WWTF projects are § 27 projects (for universities)
 - ➤ A commitment from the involved universities or research institution is necessary, as the coordinator's institution will be the contract partner
 - Affirmations: Signatures of the core team members + Date
 - Authorization: Signatures of the authorized persons from all involved institutions (core team members + partner institutes) + Date

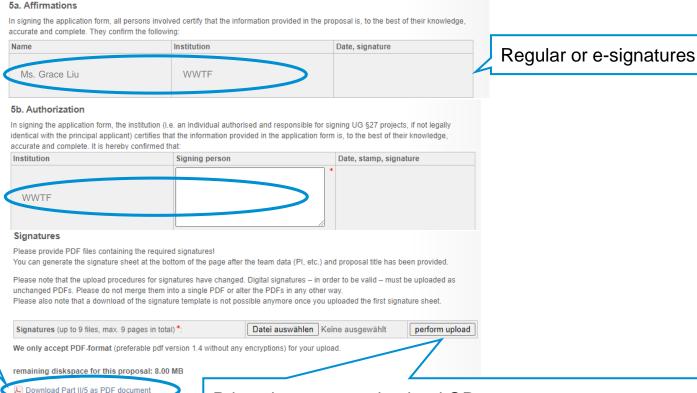
Please do not re-use the signatures from the short proposal

- Be aware of internal regulations of the respective institutions
- Contact the research services unit/grant managers in advance

Submission system: Signatures

5. Affirmations and Authorization

PDF generated automatically with names of core team and host institutions → can be downloaded before proposal is complete



Print, sign, scan and upload OR Save, insert e-signature and directly upload (do NOT edit) Up to 9 files, max. 9 pages

Submit!

The Online Submission System will close automatically at 2pm on 24th August, 2021

Contact

All documents available at wwtf.at

Contact:

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Any Questions?





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> WIR STÄRKEN EXZELLENZ AM STANDORT WIEN

> > WE STRENGTHEN VIENNA'S EXCELLENCE IN RESEARCH