

**SPECIAL RESEARCH FUND**

**CALL 2016**

**U4 RESEARCH PROJECT**

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**Announcement and application information**

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**The deadline for project proposals is 18 October 2016 at 12 a.m. (midnight) (Belgian time)**

**Funding starts from 1 February 2017**

### **Description en conditions:**

In 2008 a strategic partnership was founded between Ghent University, the University of Göttingen, the University of Groningen and Uppsala University, the so called U4 network. 4 academic clusters were defined to set up a framework for the development of joint initiatives:

- Cluster Humanities
- Cluster Science and Technology
- Cluster Medicine and Pharmacy
- Cluster Social Sciences, Economics and Law

Besides these 4 academic clusters there is also 1 institutional cluster, intended for university management cooperation.

An overview of current and planned activities can be found on the following webpage: <http://www.u4network.eu/>.

Within the framework of this U4 network Ghent University offers funding to Ghent University professors who intend to set up highly qualitative research projects that will lead to a PhD degree and which will be situated within the framework of this U4 partnership. To be eligible, projects must meet the following conditions:

- The research project must aim at research collaboration between at least 2 different U4 partners (UGent + 1 U4 partner)
- The project must be situated within the framework of a larger research partnership that involves at least the collaboration of 3 different U4 partners (UGent + 2 other U4 partners)
- This research cooperation must be situated within one of the 4 thematic clusters:

The budget from Ghent University is limited to the budget that is contributed equally by each partner institution to the project. Moreover, the budget from Ghent University cannot exceed the standard budget for a 2-year research project at Ghent University (in 2016: € 103.500: € 86.000 personnel + € 17.500 bench fee).

Please note that the co-funding must be explicitly granted to realise the U4 project.

### **Language**

The U4 research project proposals must be submitted in either Dutch or English.

### **Submission**

The project proposals have to be submitted on the forms provided for that purpose:

<http://www.ugent.be/nl/onderzoek/financiering/bof/U4>

The application, drawn up on the required form (and its annexes) should be submitted electronically at the latest on **18 October 2016 at 12 a.m. ( midnight Belgian time)** by sending an e-mail to [BOFapplication@UGent.be](mailto:BOFapplication@UGent.be).

The deadline will be strictly respected; late or incomplete applications will be rejected without review.

Please send an **electronic PDF copy** of the application form (converted from a Word document<sup>1</sup>). The document has to be named as follows: "surname\_first name\_Promotor\_U4\_application". Send the application form and annexes as separate PDF-files to [BOFapplication@UGent.be](mailto:BOFapplication@UGent.be)

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<sup>1</sup> Via File > Export > Create PDF/XPS document

One copy of the following **enclosures** should be added to the application form:

- Written statement of the U4 partner(s) concerning the cofunding of the project*
- If applicable and available: document concerning ethical implications
- If available: own enclosures

The earliest possible starting date of research appointments on a U4 project will be 1 February 2017. This will only be possible for researchers who already had a Ghent University appointment in the past. For newly selected candidates the earliest possible starting date of the appointment will be 1 March 2017.

### **Evaluation**

The applications will be evaluated by a special evaluation committee for interdisciplinary research, the omega committee, which will give advice to the Research Council. The following evaluation criteria are used in order of importance: the proposed collaboration (meaning: how will the scientific expertise from both partners complement each other), the quality of the research project and the quality of the research group

The evaluation committee gives priority to proposals which will clearly lead to the completion of a PhD degree.

### **Announcement of the result**

All applicants will receive a letter with the selection result. Details on the feedback procedure will also be mentioned in this letter.

### **Scientific report**

Within one year after the end of the project a scientific report, signed by the promoter, has to be delivered to [BOFApplication@UGent.be](mailto:BOFApplication@UGent.be). This report is the only reporting on the U4 research project. The scientific report must be submitted on the required forms, which will be available on the University website:

<http://www.ugent.be/nl/onderzoek/financiering/bof/verslag/verslag.htm>

### **Information**

For additional information, please contact the Research Coordination Office ([BOF@ugent.be](mailto:BOF@ugent.be)): Ms. An Moors – 09 264 95 61 or the secretary of the Research Council dr. Dirk De Craemer.

## **APPLICATION INFORMATION**

*The application forms have to be completed in Arial pt. 10.*

### **PART I – PROJECT DATA**

#### **1. ADMINISTRATIVE DATA**

##### **1.1 Title project**

Short title of the project

##### **1.2 Promoter (only one allowed)**

The proposals must be submitted by:

(1) a promoter who is, at the moment of the deadline of this call, associated with Ghent University either as:

(a) a member of the tenured academic staff (*Zelfstandig Academisch Personeel*)

(b) a visiting professor with at least a research assignment

or by:

(2) a senior assistant, senior lector, assistant professor, associate professor, full professor or senior full professor within the integration framework at UGent **who holds a PhD degree**. In this case, it is compulsory to add a co-promoter (see 1.4) who belongs to category (1) of the promotership.

This promoter acts as the **sole** authorized person for the granted research budget and as spokesperson. The promoter carries the responsibility for the proper implementation of and reporting on the project.

The promoter is required to date and sign the application.

##### **1.3 Co-promoter (if applicable)**

Co-promoters have no access to the budget (*WBS-element*) for this PhD research. As is evident in the project description and the plan of work, the co-promoter must make a real contribution to the coordination of the PhD research. Depending on the category to which the promoter belongs, the following distinction is being made:

(a) If the promoter belongs to **category (1) of the promotership**, a co-promoter is **optional**. At the moment of the deadline of this call, the co-promoter must:

- belong to one of the categories of the promoters or
- have an appointment at Ghent University, the University Hospital, VIB Gent, IMEC Gent, iMinds Gent and/or Vlerick Leuven Gent Management School or at one of the University Colleges (“hogescholen”) from the Ghent University Association **and** hold a PhD degree.

(b) If the promoter belongs to the **integration framework**, it is **compulsory to add one co-promoter** who belongs to category (1) of the promotership. Because researchers in the integration framework cannot be the sole promoter of a PhD, the application has to be supported by a co-promoter who is:

(a) a member of the tenured academic staff (*Zelfstandig Academisch Personeel*)

(b) a visiting professor with at least a research assignment

The status of the co-promoter (including the type and duration of the appointment) and the home institution have to be specified in the application forms. The role of co-promoter cannot be combined with an appointment to the account of the BOF budget.

#### 1.4 U4 Partners

The research project must aim at research collaboration between at least 2 different U4 partners. Also, the project must be situated within the framework of a larger research partnership that involves the collaboration of at least 3 different U4 partners.

Please list at least 2 different U4 partners (Ghent University excluded) who are a partner in the larger research partnership that forms the background for this project.

#### 1.5 U4 Thematic Cluster

The research project must be situated within one of the thematic U4 clusters:

- Cluster Humanities
- Cluster Science and Technology
- Cluster Medicine and Pharmacy
- Cluster Social Sciences, economics and Law

Please tick of the appropriate cluster were the U4 project can be situated.

#### 1.6 U4 Co-funding

The involved U4 partner(s) have to finance at least half of the proposed research budget. The budget from Ghent University is limited to the budget that is contributed equally by each partner institution to the project. Moreover, the budget from Ghent University cannot exceed the standard budget for a 2-year research project at Ghent University (in 2016: €103.500: € 86.000 personnel + € 17.500 bench fee). Please indicate how much funding each partner will contribute to the U4 project. Also state how the (different) partner(s) will make these funds available and mention the expected start and end dates of this funding.

#### 1.7 Parallel Applications

Indicate whether the research project has also been submitted for funding outside the U4 partnership.

#### 1.8 Possible ethical and/or biosafety implications

Here you should indicate whether your research proposal has important ethical and/or bio-safety implications. You should more precisely state whether your project implies:

- experiments on human beings?
- experiments on vertebrates?
- treatment of personal details ([privacy legislation](#))?
- working with genetically modified organisms?
- working with biological agents, fytopathogens and/or zoopathogens?

If the research proposal is selected, it will be requested to submit a positive recommendation from the ethics committee in the relevant field of study and/or evidence of a bio-safety dossier before your project can begin. It is the promoter's responsibility to deliver the ethic advice and/or evidence of a bio-safety dossier in time.

In case of a negative advice of the ethical commission, the project will normally not be started. In that case the project can only be executed after it is adapted so that the ethical and/or bio-safety problems are solved and the innovation purposes are still attainable.

For the bio-safety dossier, please mention the code (Txx-xxxx) and the number of the activity as registered at the Office of the Environmental Coordinator. It is not necessary then to enclose the bio-safety dossier as an annexe. More information about the bio-safety dossier is to be found on this link: <https://www.ugent.be/intranet/nl/op-het->

[werk/veiligheid/milieu/bioveiligheid](#) or at the department of environmental affairs: 09/264 89 49 (e-mail: [milieu@UGent.be](mailto:milieu@UGent.be)).

### **1.9 Abstract of the research proposal in Dutch and English**

Please give a short Dutch and English description of the research project in maximum 60 words. Include the title of the project, the abstract and also at least 3 keywords.

### **1.10 Research field codes (at least one):**

Please include at least 1 IWETO research field code. For the different codes, see <https://www.ugent.be/nl/onderzoek/activiteiten/disciplinecodes.htm>

## **2 RESEARCH PROPOSAL**

### **2.1 Description of the project including aim, methodology and timing, and bibliography of the cited literature – max. 3 pages excluding the detailed bibliographic list.**

Concise scholarly/scientific explanation, with a description of the objective of the project and the progress it would represent in relation to the current state of research in the field. The work plan will include a scholarly/scientific and technical description of the planned activities aimed at achieving the established objective. Include a planning and time schedule.

*Please respect the maximum number of 3 pages and use font type Arial size 10.*

### **2.2 Qualifications of the research group**

#### **2.2.1 Ghent University background and strategy relating to the project (max.1 page)**

In this part, the proposed research work must be situated within the framework of the different research topics that are relevant to the application and that the Ghent university promoter is currently studying or plans to study in the future. Other possible research topics of the promoter can be indicated. When this relates to a totally new topic of the promoter, then it must be briefly explained and justified.

*Please respect the maximum number of pages and use font type Arial size 10.*

#### **2.2.2 Contribution of the supervisor(s) at the U4 partner university to the research project**

Situate the proposed research work within the framework of the different research topics that are relevant to the application and that the supervisor at the U4 partner is currently studying or plan to study in the future. Describe how the expertise of the supervisor will contribute to the research project.

#### **2.2.3 Cooperation with other researchers, research groups or institutions within the framework of the project.**

Explain the planned cooperation with other researchers, research groups or institutions in the framework of the proposed research project. Describe also the nature of this cooperation and the relevance for the proposed research project.

#### **2.2.4 Five most important publications of the Ghent University promoter and U4 supervisor(s) (no restriction in time)**

Mention the most important publications (max. 5) of both the Ghent University and U4 supervisor(s). Explain the importance of each article and describe the innovative character of each article. Please mind that the subject of the publication does not necessarily have to be linked to the subject of this application.

## PART II – QUALIFICATIONS OF THE GHENT UNIVERSITY PROMOTER

### 1. SCIENTIFIC OUTPUT PER (CO-)PROMOTER

#### 1.1 Publications

GIVE AN OVERVIEW OF ALL PUBLICATIONS IN ACCORDANCE WITH THE CATEGORIES MENTIONED BELOW

List all publications, divided into the categories mentioned below and mention all authors of each publication. For each category, order the publications chronologically and number them. Only mention publications that are published, in press or accepted for publication. Also state expressly which publications are in press or accepted for publication. If an A1 article is included as well in the Web of Science as VABB, please only mention it as an A1 article.

Academic staff can download<sup>2</sup> their Ghent University bibliography directly in the required Special Research Fund format via the UGent Network on <https://biblio.ugent.be/person/UGent ID code: 801 000 00 00 00/bof>

*Please fill in your Ghent University staff number into this web link (red part of the link) and download the document as a Word file. After that you can easily adjust or add information to this Word file. Please do not forget to adjust the table with your output overview (at the top of this document) if you add publications to this list.*

*This document will show the following bibliographic data:*

- *All Ghent University publications and Ghent University PhD's (both as promoter and copromoter).*
- *A fixed timeframe will be automatically used as indicated in the Special Research Fund call: only the last 5 years will be listed, except for B1 and C2 publications (these can be unlimited in time). 5 years = as of today back to January 1 – 5 years ago + future publications (in Press). The date of the export will be automatically mentioned.*
- *The citation style is fixed, in general all authors will be listed\* and publications will be chronological sorted by publication category (A1, A2, ...).*
  - \* *Only the first 25 authors will be listed, afterwards the information will be truncated, + your name and the final author will be mentioned.*
- *The table with the output overview (at the top of the document) will be automatically completed.*
- *The impact factor and ranking will be mentioned for A1 publications until 2014.*

To give equal opportunities to all candidates, no bibliographic updates will be accepted after the deadline.

#### Web of Science

- A1            **A1-articles** published in journals listed in the ISI Web of Knowledge (Science Citation Index, Social Science Citation Index, Arts and Humanities Citation Index) - restricted to contributions listed as: "article, review, letter, note, proceedings paper" – **since January 2011 until the deadline.** Also **mention the ranking and impact factor of the journal** until 2014. If a journal has several rankings, mention the highest one (for quartile, ranking and impact factor see <https://apps.webofknowledge.com/>).
- P1            **Articles in proceedings** listed in the ISI Web of Science ('Conference Proceedings Citation Index – Science' of 'Conference Proceedings Citation Index – Social Science and Humanities') - restricted to contributions listed as: "article, review, letter, note, proceedings paper", not included in (A1) – **since January 2011 until the deadline.**  
**Full articles, no abstracts, please include the first and last page number.**

#### VABB

- VABB/ A        **Articles** included in the "Vlaams Academisch Bibliografisch Bestand voor de Sociale en Humane Wetenschappen (VABB-SHW)", **not included in A1** (see: <http://www.ecoom.be/nl/vabb>:

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<sup>2</sup> Please contact [BOF@UGent.be](mailto:BOF@UGent.be) in case of problems when downloading your UGent bibliography

- [Webtoegang tot het VABB-SHW / Online access to the database](#) ) – since January 2011 until the deadline.
- VABB/ B1 **Author or co-author** of books included in the “Vlaams Academisch Bibliografisch Bestand voor de Sociale en Humane Wetenschappen (VABB-SHW)” (see : <http://www.ecoom.be/nl/vabb> : [Webtoegang tot het VABB-SHW / Online access to the database](#) ) – since January 2011 until the deadline.
- VABB/ B2 **Chapters in books** (no proceedings or conferences) included in the “Vlaams Academisch Bibliografisch Bestand voor de Sociale en Humane Wetenschappen (VABB-SHW)” – since January 2011 until the deadline.
- VABB/ B3 **Editor of books** (including editor of proceedings) not included in VABB/ B1 of VABB/ B2 – ) included in the “Vlaams Academisch Bibliografisch Bestand voor de Sociale en Humane Wetenschappen (VABB-SHW)”– since January 2011 until the deadline.
- VABB/ P Contributions in **Conference Proceedings** included in the “Vlaams Academisch Bibliografisch Bestand voor de Sociale en Humane Wetenschappen (VABB-SHW)”– since January 2011 until the deadline.
- Other**
- A2 **Articles** published in widely circulated scholarly or scientific journals with international peer review not included under A1 or VABB/A – since January 2011 until the deadline.
- A3 **Articles** with peer review published in national journals not included in (A1), VABB/A or A2 – since January 2011 until the deadline.
- B1 **Author or co-author** of books (limited to books published by a scientific publishing company, no syllabi, no thesis) not included in VABB/B1 – **not limited in time**.
- B2 Author or co-author of chapters in books (no proceedings of conferences) not included in VABB/B2 – since January 2011 until the deadline.
- B3 **Editor of books** (including editor of proceedings) not included in VABB/B3 – since January 2011 until the deadline.
- C1 Articles published in **proceedings** of scientific conferences, not included in the categories mentioned above - A1, VABB/A, A2, A3 or P1 – since January 2011 until the deadline.  
**Full articles, no abstracts, please include the first and last page number.**
- C2 Patents - **not limited in time**.

*Were you during the last 5 years absent due to maternity leave, long term sick leave, parental leave, care leave or other? If so, mention how many months you were absent. When evaluating your application the research council will take the into account the time that was available for producing scientific output.*

## 1.2 Obtained PhDs (co) supervised by the (co-)promoter of this application since January 2011 up till the deadline. To be mentioned for each (co-)promoter

List with complete references: name of the doctoral candidate, institution, promoter, date and title of the PhD thesis.

*You can download this information directly in the required Special Research Fund format via the UGent Network on [https://biblio.ugent.be/person/UGent\\_ID\\_code:801\\_000\\_00\\_00\\_00/bof](https://biblio.ugent.be/person/UGent_ID_code:801_000_00_00_00/bof) (for more details see section 1.1 publications).*

## 1.3 Obtained PhDs supervised (without being the official PhD (co-)promoter) by the (co-)promoter of this application since January 2011 up till the deadline. To be mentioned for each (co-)promoter



List with complete references: name of the doctoral candidate, promoter, institution, date of defence, title of the PhD thesis and the nature of the supervision: member of the doctoral guidance committee or informal supervision on a regular basis.

## PART III –THE PARTNER UNIVERSITY

### 1. ADMINISTRATIVE DATA OF THE SUPERVISOR AT THE U4 PARTNER UNIVERSITY

Give the name and details of the supervisor at the U4 partner university who will, jointly with a Ghent University promoter, supervise this research project.

*If there is more than 1 U4 partner involved in the actual execution of the research project please also give the name and scientific output of this/these other supervisor(s) (Please copy and add part III if necessary)*

### 2. SCIENTIFIC OUTPUT PER U4 SUPERVISOR

#### 2.1 Publications

GIVE AN OVERVIEW OF ALL PUBLICATIONS IN ACCORDANCE WITH THE CATEGORIES MENTIONED BELOW

List all publications, divided into the categories mentioned below and mention all authors of each publication. For each category, order the publications chronologically and number them. Only mention publications that are published, in press or accepted for publication. Also state expressly which publications are in press or accepted for publication. To give equal opportunities to all candidates, no bibliographic updates will be accepted after the deadline

#### Web of Science

A1 **A1-articles** published in journals listed in the ISI Web of Knowledge (Science Citation Index, Social Science Citation Index, Arts and Humanities Citation Index) - restricted to contributions listed as: "article, review, letter, note, proceedings paper" – **since January 2011 until the deadline.**

Also **mention the impact factor and ranking of the journal** – preferably the impact factor and ranking of the year of publication, or if this is not (yet) available mention the most recent impact factor and ranking. If a journal has several rankings, mention the highest one (ranking and impact factor see <http://apps.webofknowledge.com/> ).

P1 **Articles in proceedings** listed in the ISI Web of Science ('Conference Proceedings Citation Index – Science' of 'Conference Proceedings Citation Index – Social Science and Humanities') - restricted to contributions listed as: "article, review, letter, note, proceedings paper", not included in (A1) – **since January 2011 until the deadline.**

**Full articles, no abstracts, please include the first and last page number.**

#### Other

A2 **Articles** published in widely circulated scholarly or scientific journals with international peer review not included under A1 – **since January 2011 until the deadline.**

A3 **Articles** with peer review published in national journals not included in A1 or A2 – **since January 2011 until the deadline.**

B1 **Author or co-author** of books (limited to books published by a scientific publishing company, no syllabi, no thesis) – not limited in time.

B2 Author or co-author of chapters in books (no proceedings of conferences) – **since January 2011 until the deadline.**

B3 **Editor of books** (including editor of proceedings) – **since January 2011 until the deadline.**

C1 Articles published in **proceedings** of scientific conferences, not included in the categories mentioned above - A1, A2, A3 or P1 – **since January 2011 until the deadline.**

**Full articles, no abstracts, please include the first and last page number.**

C2 Patents - **not limited in time.**

Were you during the last 5 years absent due to maternity leave, long term sick leave, parental leave, care leave or other? If so, mention how many months you were absent. When evaluating your application the research council will take the into account the time that was available for producing scientific output.

## **2.2 Guidance of obtained PhDs as official (co) supervisor since January 2011 up till the deadline.**

List with complete references: name of the doctoral candidate, supervisor(s), institution, date of defence and title of the PhD thesis.

## **2.3 Guidance of obtained PhDs (without being the official PhD (co-) supervisor) since January 2011 up till the deadline.**

List with complete references: name of the doctoral candidate, supervisor(s), institution, date of defence, title of the PhD thesis and the nature of the supervision: member of the doctoral guidance committee or informal supervision on a regular basis.

## **2.4 Curriculum Vitae**

Please add the cv of the supervisor of the U4 partner as enclosure (without a publication list – publications need to be mentioned in III. 2.1).