"PhD Technology Driven Sciences: Technologies for Cultural Heritage (Tech4Culture)"

H2020-MSCA-COFUND-2016

SECOND CALL FOR APPLICATIONS

ART. 1 TECH4CULTURE PHD PROGRAMME: SECOND CALL FOR APPLICATIONS

The University of Torino, with the support of the European Commission and the banking foundation Compagnia di San Paolo, has launched **"PhD Technology Driven Sciences: Technologies for Cultural Heritage (Tech4Culture)"**, a new doctoral programme in "Heritage Sciences" specifically focused on technologies applied to Cultural Heritage. **Tech4Culture** is funded under the H2020-MSCA-COFUND-2016 scheme (Grant agreement N. 754511).

Tech4Culture aims to create experts able to develop technological solutions for the restoration, the diagnostics, the use and promotion of cultural heritage, with a direct impact on both regional and national research systems.

The project pays particular attention at involving key sectors and companies in the non-academic field and at providing excellent training to PhD students for the acquisition of transferable skills.

Through two calls for applications, the Doctoral Programme will attract eighteen transnational incoming early stage researchers by offering them the opportunity to carry out their own research projects, to attend a unique interdisciplinary scientific training, complementary training on soft skills, and to experience short scientific visits and secondment periods at national and international universities, research centres and in the private sector.

The First Call for Applications was published in March 2018 and assigned 8 fellowships.

The present Second Call for Applications to the Tech4Culture PhD Programme offers **up to 10 fellowships** for transnational **incoming early stage researchers** (see Art. 3 for eligibility conditions).

The Call for Applications is published on the Tech4Culture website (**tech4culture.unito.it**). Any additions, modifications or updates concerning this Call for Applications will be published on the same webpage. For all intents and purposes, this Call for Applications constitutes an official notice.

An Application Package, including a Guide for Applicants, is available on Tech4Culture website. Before applying, **candidates are strongly encouraged to visit the website, consult the Application Package and read carefully the present Call for Applications along with the Guide for Applicants.**

Awarded applicants shall be available to start courses in Torino from the **1st of November 2019**. They will be enrolled as PhD student and signed an employment contract ("Assegno di ricerca") with the University of Torino (see Art. 9 Employment Condition). **The PhD programme will last three years.**

ART. 2 DEADLINE

The period for submitting an application lasts from the 25th February 2019 to the 7th May 2019.

The deadline for applying is the 7th May 2019, at 12:00 noon (Central European Time).

We strongly encourage candidates to submit their applications as soon as possible and avoid registering and submitting the application close to the deadline.

ART. 3 ELIGIBILITY AND ADMISSION REQUIREMENTS

Tech4Culture Call for Applications is open to candidates of any nationality and age that respect the eligibility rules.

To apply to this call and be eligible to be awarded a Tech4Culture fellowship candidates **must comply with all the following requirements at the date of the call deadline:**

- Candidates must hold a **Master Degree or equivalent qualifications**.
- Candidates must be in their **first 4 years of full time equivalent research experience** (career break information given by the applicants in their applications will be taken into account).
- Candidates must **NOT hold a PhD**.
- Candidates must undergoing under a genuine mobility (**MSCA mobility rule**): applicants should not have resided or carried out their main activity (study, work, etc.) in Italy for more than 12 months in the last 3 years immediately prior to the call deadline.

Compulsory national service, short stays such as holidays, and time spent as part of a procedure for obtaining refugee status under the Geneva Convention are not taken into account.

- Candidates' research proposals must fit in with the research areas of the Call for Applications. Research proposals **off topic will be considered not eligible**. (Research areas are listed in the Guide for Applicants).

- Candidates must submit all the requested information and documentations through the **application platform** on T4C website (tech4culture.unito.it).

- Candidates must submit their application **by the given deadline**.

- The information and documents requested must be submitted following the instruction given in the **Guide for Applicants**: candidates must use the templates provided in the application platform, follow editorial rules when requested and upload documents only in **PDF format**. All documents must be readable, accessible and printable.

- All information and documents must be submitted **in English**. For certificates and other official documents in any other language, a certified English translation of each one must be provided.

  The only exception applies to the Master Degree Certificate, the Bachelor Degree Certificate and to Transcripts issued in Italian by an Italian university: any other document and information must be submitted in English.

Applications will be accepted only through the application platform on the Tech4Culture website (tech4culture.unito.it). Application submitted in any other way will not be considered.

Application submitted after the deadline will be excluded for the evaluation.

Applicants not complying with one or more of the aforementioned eligibility rules and admission requirements will not be admitted to the selection and evaluation process after STEP 1 (Eligibility Check, see Art. 5 Evaluation and Selection Procedure).

A candidate is not allowed to submit more than one application.

Candidates that submitted an applications in the First Call (2018) are allowed to submit a new application, as long as they were not offered a fellowship in 2018.

Coherently with the aim of Tech4Culture programme of supporting the most promising early stage researchers in their career development, permanently employed researchers of universities and research centres are considered ineligible for this competition.

Candidates who have applied or are applying for the refugee status should contact the Management Team (writing to tech4culture@unito.it) before submitting their application.

ART. 4 HOW TO APPLY

Candidates must apply **using the application platform** at the project website: tech4culture.unito.it

Application submitted in any other way will not be taken in consideration.

Candidates need to register themselves on the application platform according to the instructions provided in the Guide for Applicants.

Once registered, candidates can submit their application filling in all the information requested and uploading all the requested documents in PDF format. Candidates must provide the following documents:

- Valid PASSPORT/ID
- Master Degree Certificate or equivalent qualification
- Master Degree Transcripts
- Bachelor Degree Certificate (if applicable)
- Bachelor Degree Transcripts (if applicable)
- Curriculum Vitae
- Letter of Motivation
- Research Proposal
- 2 (two) letters of reference
- Publication(s)/Patent(s) (optional; max 5)

Candidates may also upload any further documents (up to 3) useful to assess their Master Degree or equivalent qualification (i.e. Diploma Supplement and Declaration of Value).

Candidates will find a CV template and a Research Proposal template in the application platform. The use of these templates is mandatory. Submissions of CV and Research Proposals with a different template may be ground for disqualification.

It is mandatory to fill in the Ethics Issues Table that candidates may find at the end of the Research Proposal template available in the application platform. If an applicant's Research Proposal involves any ethic issue, it is required to add an Ethic Issues self-assessment.

In the Ethics Issues Table, candidates must clearly point out if the following issues are concerned within their research proposal:

- Human Embryos/Foetuses
- Humans
- Human Cells / Tissues
- Personal Data
- Animals
- Third Countries
- Environment & Health And Safety
- Dual Use
- Exclusive Focus On Civil Applications
- Misuse
- Other Ethics Issues

Ethics Reviews will automatically occur if a proposal includes any of the following:

- interventions on human beings

- the use of human embryonic stem cells (hESC)

- the use of non-human primates.

Proposal concerning any other Ethical Issue will be analysed by the Bio Ethics Committee of the University of Torino and fellowships will start after the Bio Ethics Committee approval.

Applicants registered will be able to add to their application and to make any change necessary until the Call for Applications deadline (**7th May 2019, at 12:00 noon, Central European Time**). In case of multiple submissions, only the latest submitted application will be considered.

Additional material submitted after the deadline will not be accepted, with the exception of any further documents or information expressly requested by the Tech4Culture Management Team of the University of Torino.

Applicants are responsible for ensuring they have carried out and followed the full procedure correctly. The University of Torino is not responsible for any late applications due to technical issues or software malfunctions close to the deadline, the overloading of communications and/or application systems, nor for any loss of communication due to incorrect or missing contact information or late notification of a change of contact information, nor for any possible misunderstandings or problems caused by third parties, fortuitous cases or force majeure.

Applications missing compulsory information and/or attachments shall not be considered.

Details on the registration and on the application procedure are provided in the **Guides for Applicants** available at the project website: tech4culture.unito.it. Candidates are requested to read carefully the present Call for Applications, the Guide for Applicants, follow the instructions contained in it and use the templates provided for the application.

ART. 5 EVALUATION AND SELECTION PROCEDURE

The evaluation and selection procedure is organized in 3 steps: STEP 1: ELIGIBILITY; STEP 2: SCIENTIFIC EVALUATION; STEP 3: INTERVIEW.

A Technical Committee will be in charge of assessing applicants' eligibility during Step 1.

A Scientific Selection Committee will be in charge of evaluating applications during Step 2 and Step 3.

Members of the Scientific Selection Committee are experts in the research fields of Tech4Culture PhD Programme selected through an open call for experts. They may be academic or non-academic, of any

nationality. A representation of experts of the University of Torino will be guaranteed in order to ensure that candidates' expectations can be met.

The Scientific Selection Committee will work in four Panels to the purpose of assessing applicants presenting Research Proposal in the same domain. The four Panel are: Basic and Natural Sciences; Digital Sciences; Environmental Sciences; Physical Sciences.

Applicants should choose in their application one (1) Panel, max two (2) Research Areas within the chosen Panel and max three (3) Keywords for each Research Area. Applicants may also add up to two (2) keywords of their choice for each chosen Research Area. Applicants should choose the Panel, the Research Area(s) and Keyword(s) better fitting their Research Proposal, so that their application may be evaluated from the most appropriate members of the Scientific Selection Committee (more information about Panels and Research Areas are available in the Guide for Applicants).

Step 1 - Eligibility check.

The Technical Committee will assess the eligibility of applicants against the criteria established in Art.3 of this Call for Applications.

Step 2 - Scientific Evaluation.

The Scientific Selection Committee will evaluate applications against the following criteria:

Evaluation Criteria	Supporting document(s)	Evaluation Score
1 - Education and training	CV, Master Degree Certificate, Master Degree Transcripts, Bachelor Degree (if applicable)	0/10
2 - Research experience and skills	CV, Reference Letters, Publications/Patents uploaded in the application (if any, max 5)	0/10
3 - Research proposal	Research proposal	0/10
4 - Motivation	Motivation Letter	0/10

Evaluation scores will be attributed for each of the 4 listed criteria and each criterion will be scored out of 10. The scores indicate the following:

0 = proposal fails to address the examined criterion; 1 = very poor; 2 = poor; 3 = insufficient; 4 = mediocre; 5 = sufficient; 6 = more than sufficient; 7 = average/almost good; 8 = good; 9 = very good; 10 = excellent

In case of proposals with the same score, priority will be given to evaluation criteria 3, 4, 1, in this order. In second instance, in case of *ex aequo* of applicants, preference will be given to gender balance.

An **overall threshold of 24 points as well as individual thresholds (5/10) will be applied**.

Applicants whose proposals fail to meet the overall threshold or any of the individual thresholds will not be admitted to the interview.

Applicants attaining a score equal or above the overall threshold will be shortlisted for the interview.

In any case, the number of candidates invited to Step 3 (interview) will not exceed three times the number of available positions.

The Scientific Selection Committee will provide each applicant an Evaluation Summary Report.

Step 3 - Interview and award of fellowships.

Interviews will be conducted remotely.

The Scientific Selection Committee will assess applicants against the following criteria:

Evaluation Criteria	Evaluation Score
1 - Scientific Knowledge in the selected topic	0/10
2 - Research Experience in the selected topic	0/10
3 - Motivation	0/10
4 – Excellent Command of English	0/10

An overall threshold of 24 points and individual thresholds (5/10) will be applied.

In case of proposals with the same score, priority to will be given to evaluation criteria 1, 3, in this order. In second instance, in case of *ex aequo* of applicants, preference will be given to gender balance.

The Scientific Selection Committee will provide a feedback to each applicant interviewed.

The Scientific Selection Committee will draw the final ranking list that will be published on the Tech4Culture website (tech4culture.unito.it).

The University of Torino could decide to assign less than the 10 positions available, if candidates should not meet the criteria of excellence expected.

ART. 6 REDRESS

After Step 1 (Eligibility Check) and after Step 2 (Scientific Evaluation), applicants not admitted to the next step of the Evaluation and Selection procedure may present a redress. More information about the redress procedure are available in the Guide for Applicants.

ART. 7 EQUAL OPPORTUNITY

The whole Evaluation and Selection procedure of Tech4Culture PhD Programme will emphasise the excellence of candidates.

This Call for Applications does not pose any restriction in terms of the nationality and age or any other characteristics of candidates. The University of Torino is an equal opportunity committed employer. The University of Torino strongly encourages applications from women and will ensure that equal opportunities are guaranteed to each applicant during the selection procedure.

For candidates with disabilities and specific learning difficulties, specific arrangements can be made for the interview to guarantee equal treatment. Applicants invited to interview (Step 3) should inform the Management Team of their condition(s) in due time, providing a clinical certificate(s) about their condition(s) issued by the appropriate health care authorities or medical practitioners.

ART. 8 ACCEPTANCE OF FELLOWSHIP AND ENROLLMENT TO TECH4CULTURE DOCTORAL PROGRAMME

The final ranking list will be published on the website of the project (tech4culture.unito.it) after Step 3 (Interview) of the Evaluation and Selection Procedure. Awarded applicants will receive a formal communication via e-mail from the University of Torino offering the fellowship. **Awarded applicants must accept the fellowship within 10 days from receiving the formal communication.**

Should one or more applicants do not accept the fellowship, the University of Torino will consider offering the fellowship/s to the next best-ranked applicant(s) in the final ranking list.

Fellows should be available to start courses in Torino from the **1st of November 2019**. They will be asked to finalise their position enrolling to the PhD Programme by the end of October 2019.

ART. 9 EMPLOYMENT CONDITIONS

The contract scheme provided for Tech4Culture fellows will be the **Research Grant** ("Assegno di ricerca" – art. 22 L. 30/12/2010, n. 240) with a duration of **36 months**.

The Research Grant includes social security coverage and social benefits: contribution to pension funds ("gestione separata INPS"), accident insurance (through an insurance system adopted by UNITO), parental leave (5-months INPS allowances).

Each Research Grant will include the following categories of expenses:

- living allowance: corresponding to the gross salary paid in monthly instalments to fellows, inclusive of all social security coverage as previously specified;
- mobility allowance: it covers fellows' expenses linked to their mobility (i.e. relocation, family expenses, travel expenses);
- family allowance: it will be offered to fellows with family obligations at the date of the call deadline (marital or equivalent status and/or charge of children).

Fellow gross salary/month	Incoming Fellowship
Living Allowance (inclusive of any charges)	2.100,00 €
Mobility Allowance	655,00 €
TOTAL GROSS SALARY (inclusive of any charges)	**2.755,00 €**
Family Allowance (if applicable)	200,00 €
TOTAL GROSS SALARY (inclusive of Family Allowance and any charges)	**2.955,00 €**

Moreover, each Tech4Culture fellowship will include a contribution to research costs: a flat rate covering expenses necessary for carrying out research projects (i.e. consumables, participation in conferences, training courses, travels and publications, etc.).

According to University of Torino regulation for the Research Grant "Assegni di Ricerca", the fellowship cannot be held simultaneously to other fellowships of any kind, included other EU or Marie Skłodowska Curie grants, except for those stated in the regulation of the University.

Aggregation of income from working activities, including part-time work, is not accepted.

ART. 10 PROCESSING OF PERSONAL DATA

According to art. 13 of the European General Data Protection Regulation 2016/679 (GDPR), and implementing the Legislative Decree 101/2018, personal data supplied by applicants will be gathered by the University of Torino, for the purposes of management of the selection procedure.

These data must be supplied for the purposes of evaluation of the requisites for participation, on penalty of exclusion from the selection process.

The given data will be also treated for the development of the institutional functions of the University of Torino within the limits established by the laws, regulations and in the respect of the principles of transparency, fairness, discretion and necessity.

The data are processed, with or without the aid of IT tools, by parties authorized to process personal data under the direct responsibility of the Data Controller for the purposes set out above.

The data may be disclosed to third parties that have specific agreements, contracts or agreements with the Data Controller.

The data may be communicated to the following categories of recipients:

the European Commission, the Italian Ministry of Education University and Research, the banking foundation Compagnia di San Paolo.

The data relating to applicants may be kept for administrative, historical and research purposes for an unlimited period, in compliance with the archiving obligations imposed by current legislation and tax legislation.

Some data (eg. ranking) may be published on the University of Torino website in the section: "Transparent Administration" as necessary to fulfil legal obligations (Legislative Decree no. 33 of 2013).

The final ranking will be published on the project website: tech4culture.unito.it

The University of Torino, via Verdi, 8 – 10124, Torino, is the Data Controller (contacts: rettore@unito.it; ateneo@pec.unito.it; telephone: +39 011 6706111).

The *pro tempore* Data Protection Officer is Professor Sergio Foà (contacts: rpd@unito.it).

The applicants have the rights as per art. 15-23 of the European General Data Protection Regulation 2016/679 (GDPR) and in particular the right to access their own personal data, to request correction, update and cancellation if incomplete, incorrect or collected in violation of the law, and to oppose their processing for legitimate reasons by making a request to University of Torino, addressed to the Director of the Research Division (Direzione Ricerca e Terza Missione, Via Bogino 9, 10123, Torino, Italy) by email to direzione.ricerca@unito.it – with the object: "Privacy rights".

ART. 11 FINAL REGULATIONS.

All modifications and communications about this Call for Applications will be published on the Tech4Culture website (tech4culture.unito.it).

Applicants will receive communications about the results of the Evaluation and Selection procedure after every Step (1, 2, 3). Communications will be sent at the e-mail address given by applicants in their applications.

Applicants should promptly inform the Tech4Culture Management Team of every change in their contact information by sending an email to tech4culture@unito.it.

Any question concerning technical, administrative and procedural issues could be sent to the Tech4Culture Management Team at the following address:

tech4culture@unito.it