

# Foundations of Trustworthy AI – Integrating Reasoning, Learning and Optimization TAILOR Grant Agreement Number 952215 **Connectivity Fund**

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NOTE					

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D10.3 Connectivity Fund

## Table of Contents

Useful links	2
Summary of current status	2
Applications received	3
Review process and outcome	3
Funding procedure	4

# **Useful links**

Hosted website for the connectivity fund: <u>https://tailor-eu.github.io/connectivity-fund/</u>

# Summary of current status

The TAILOR network already includes many of Europe's top AI labs. However, we also want to reach out to the many other excellent labs and organizations across Europe to work together and create new breakthroughs in AI. The Connectivity Fund is a key instrument in this mission. To establish a truly vibrant network, the Connectivity Fund provides funding to AI researchers from across Europe for research visits or workshops that bring together researchers from TAILOR labs and non-TAILOR labs. It especially aims to support young researchers to gain valuable experience and nurture the next generation of AI researchers.

The goals, scope, organization, scientific evaluation board, and third party funding specifications have been described in deliverable 10.1 and have remained unchanged, with one clarification about how payments are made (also reported in D10.3) and discussed further below in the section on the Funding Procedure.

This series of deliverables provides updates on the status of the connectivity fund every 4 months. It will detail the number of submissions, the evaluation process, and the outcomes, funded visits and workshops, and financial status of the connectivity fund will be reported in a transparent way. This report summarizes the outcome of the first cut-off of the continuous open call, which closed on the 15th of July, 2021. The next cut-off will be 15th of November, 2021

# Applications received

Because of the COVID19 pandemic, and the impossibility or uncertainty around research visits and in-person events, the response to the call was very low. The Connectivity Fund only covers costs related to in-person visits, which are currently only possible for a few edge cases. These include within-country research visits and in-situ workshops planned later this year under the assumption that travel restrictions will be lifted. Most other candidates decided to delay their application until travel restrictions are officially lifted.

We only received 2 applications in this cut-off. The proposal IDs and titles are: 4. AI4SMB, also named in German as KI4KMU, to open AI processing to SMB within EU 5. Design of Matheuristic Techniques for Timetabling Problems

Based on the amount of inquiries we are receiving, we are expecting more proposals to come in before our next cut-off (November 15th, 2021). Moreover, as we expect the COVID situation to improve in late 2021, we will advertise the connectivity fund heavily before the next round (cut-off date March 15th, 2022).

# Review process and outcome

Proposals were collected via the Easychair platform. First, all applications submitted within the deadline were evaluated for formal eligibility by the call management. The eligibility criteria were specified in deliverable D10.1. Only the first proposal passed the eligibility test. The other one did not contain any scientific proposal.

Next, each proposal was reviewed by a member of the <u>scientific board</u>. We checked for any conflicts of interest in the assignment. The final results of the evaluation are summarized in Table 1. All proposals were evaluated according to 5 criteria (AI excellence, scientific track record of the candidate, scientific step-up, and the suitability of the host and activity duration). Further details on these can also be found in deliverable D10.1.

Propos al ID	Al Excellenc e	Science track record	Science step-up	Host lab	Visit length	Weighted Final Score	TAILOR lab	non-TAILOR lab (recipient)	Planned starting date	Requested funding (EUR)
4	0	0	0	0	0	0	N/A	N/A	N/A	ineligible
5	9	7	8	8	8	8	IIIA, Barcelon a	University of Udine	1/9/2021	14,940 EUR

Table 1. Overview of TAILOR Connectivity fund applications and their evaluation.

Scores per criteria are on a scale from 0-10:

- **0-1** Application fails to address the criterion or cannot be assessed due to missing or incomplete information
- · 2-3 Poor criterion is inadequately addressed or there are serious inherent weaknesses
- **4-5 Fair** application broadly addresses the criterion, but there are significant weaknesses
- 6-7 Good application addresses the criterion well, but a number of shortcomings are present
- 8-9 Very good application addresses the criterion very well, but a small number of shortcomings are present
- **10 Excellent** application successfully addresses all relevant aspects of the criterion. Any shortcomings are minor.

As per the Connectivity Fund rules, proposals must achieve a minimum of 70% of the maximal score to receive funding. All eligible applications passed this threshold. The total requested funding is also well within the budget earmarked for the first year of the activity fund (500k EUR divided over 4 cut-offs). Based on these outcomes, this application was accepted for funding.

# Funding procedure

We have finalized the subcontracts to award FSTP, closely following the H2020 regulations on FSTP, our proposal's annex K, and the VISION Vademecum on FSTP (VISION Deliverable D3.1). We've been coordinating with the VISION Coordination and Support Action to arrive at a valid subcontract.

Further clarifying the funding procedure discussed in D10.3:

- The recipient is responsible for submitting a cost report with estimates of all eligible costs, which is to be approved before the start of the proposed visit or workshop.
- The funding is provided as a lump sum in two slices: one slice of 60% at the start of the visit, and 40% after approval of the final technical report and cost report.
- In case that the actual costs are lower than the estimate, only the actual costs will be reimbursed. In case that the actual costs are lower than the advance payment, the subgrantee must reimburse part of the advance payment to match the actual costs.
- The recipient third party (subgrantee) must ensure that proof of actual costs are kept for the European Court of Auditors (ECA) and the European Anti-fraud Office (OLAF) for a period of 5 years.

The full text of the Sub-Grant agreement is appended to the deliverable as a separate document.



# **TAILOR Financial Support to Third Parties Sub-Grant Agreement**

**Subject:** TAILOR is a European Network of Excellence on Trustworthy Artificial Intelligence. To establish a truly vibrant network, the Connectivity Fund provides funding to AI researchers from across Europe for research visits or workshops. This is implemented as Financial Support to Third Parties (FSTP), under the rules of the European Commission Horizon 2020 program.

**This Agreement** aimed at providing financial support to third parties (or "Subgrant"), hereinafter referred to as the "Agreement", is entered into by and between:

**Technische Universiteit Eindhoven,** organisation established and existing under the laws of The Netherlands, having its registered office at Groene Loper 3, 5612AE Eindhoven, the Netherlands, herein represented by R.C. van der Drift, Managing Director Department of Mathematics and Computer Science

And

**THIRD PARTY NAME** (or "Subgrantee"), an organisation / a natural person, under the laws of **COUNTRY** having its registered office at **LEGAL ADDRESS**, herein represented by **NAME OF LEGAL REPRESENTATIVE** (*for legal entities*)

Hereinafter individually or collectively referred to as "Party" or "Parties".

Whereas Eindhoven University of Technology (hereinafter "TUE") has entered into a Grant Agreement effective as from 1 September 2020, Grant Agreement n. 952215 (hereinafter "GA"), establishing a Network of Excellence named TAILOR, (hereinafter "NoE") and setting out the general terms and conditions and rights and obligations applicable to the specific grant awarded by the European Commission (hereinafter "EC") for the specific action under H2020 framework programme;

Whereas the EC has awarded to the NoE a grant that includes a budget item dedicated to the financial support to third parties (hereinafter "FSTP");

Whereas the TUE, on behalf of the NoE, has published a *Call for proposals* on 30/11/2020 through the Connectivity Fund website (https://tailor-eu.github.io/connectivity-fund) and strategic dissemination channels, as a result, the Subgrantee has been selected to work with the NoE, as of communication sent to the Subgrantee on (*dd/mm/yyyy*);

Whereas in consideration of the satisfactory collaboration in place, TUE is willing to provide financial support under the funding received from the EC to the Subgrantee for certain innovation, research or education activities carried out by the Subgrantee.



Whereas Subgrantee is willing to receive such funding under the terms and conditions of the GA and the terms and conditions of this Agreement; Now therefore it has been agreed as follows:

# 1. **DEFINITIONS**

- 1.1 Programme means an innovation, research or education activity (as described under Attachment 1 to this Agreement) that supports the objectives of the NoE, partially or wholly funded by the NoE under the GA and carried out by the Subgrantee.
- 1.2 Subgrant means the financial support to be given to the Subgrantee in accordance with the terms and conditions of the GA and the terms and conditions of this Agreement. For clarity: a subgrant is not a subcontract. This means that this agreement is not governed by a procurement or invoicing process.

# 2. TERMS AND CONDITIONS FOR THE SUBGRANT

2.1 The Subgrantee will take part in the Programme (*name of the initiative*) as described in Attachment 1 to this Agreement.

The Subgrantee shall carry out the tasks according to Attachment 1 from (*enter date*).... until .... at the latest and shall report to TUE on the activities' progress on a six-monthly basis. For Programmes shorter than 6 months, a single report is sufficient.

Such reports shall contain detailed information on the problems encountered and results generated by the Subgrantee. TUE shall be entitled to include the main issues regarding the Programme according to Attachment 1 in its reporting towards the NoE governing bodies. Publications of such main issues shall require the Subgrantee's prior information.

- 2.2 TUE shall give financial support for the Programme carried out by the Subgrantee, within the limits specified by the GA. The maximum amount of Subgrant under this Agreement is (*enter amount*) EUR. This amount is tax included. The financial support shall take the form of a lump sum.
- 2.3 The Subgrantee shall be entitled to claim eligible costs for the Programme in accordance with the following items: travel costs, accommodation costs, and other direct costs required for the visit. Personnel costs are not eligible for reimbursement. Per diem costs are allowed. All Expenses are capped using the standard per diem rate for Dutch Universities, see Attachment 2. Expenditure incurred before or after the duration of the Programme shall be deemed ineligible for remuneration.
- 2.4 The Subgrantee shall provide a cost report to TUE as follows:
  - a cost report with estimates of all eligible costs for the duration of the Programme, to be approved before the start of the Programme. The



Subgrantee shall use a cost template to be provided by TUE. The costs must be stated with tax included.

- for Programmes longer than 6 months, an intermediary report and supporting documents every 6 months since the start of the Programme.
  a final report and supporting documents by (*enter date*).
- 2.5 The Subgrantee must ensure that proof of actual costs are kept for the European Court of Auditors (ECA) and the European Anti-fraud Office (OLAF) for a period of 5 years. Hence, it is the responsibility of the Subgrantee to collect and keep these proofs, and to present them to the ECA or OLAF upon request. Also see Article 3.
- 2.6 TUE will transfer the amount to the Subgrantee provided that the conditions listed in Clause 2.3 and 2.4 are met by the Subgrantee. Except to the first partial payment defined herein, TUE will transfer the amount of the Subgrant to the Subgrantee on the basis of a written payment request by the Subgrantee served by email, provided the terms and conditions of this Agreement are complied with.
- 2.7 Payments are due by TUE as follows: 60% of the maximum amount under Clause 2.2, as advance payment, to be paid within 30 (thirty) days after signature of this Agreement; the remaining amount, according to the Subgrantees payment request, to be paid after such request has been received and approved by TUE.
- 2.8 The remaining amount requested must match the actual costs incurred. If the reported actual costs are lower than the maximum amount defined in Clause 2.2, the Subgrantee must inform TUE and the funding amount will be reduced to match the actual costs. In case that the Subgrantee is not able to carry out the activities, or the actual costs are lower than the advance payment, the Subgrantee must inform TUE and reimburse part of the advance payment to TUE to match the actual costs.
- 2.9 The Subgrantee shall comply in the execution of this Agreement with all applicable laws, rules and regulations, including, but not limited to safety, security, welfare, social security and fiscal laws and regulations. Especially, if the Subgrantee will be visiting the locations of one of the Tailor consortium members, the Subgrantee must comply with all the local rules and regulations and if necessary will sign an additional declaration. The Subgrantee shall not be entitled to act or to make legally binding declarations on behalf of TUE and shall indemnify it from any third party claim resulting from a breach of these obligations.
- 2.10 The liability of TUE under this Agreement shall in any case be limited to the amount of the financial support provided to Subgrantee hereunder and TUE shall not in any case be liable for any indirect or consequential damages. This limitation of liability shall not apply in cases of willful intent.
- 2.11 The Subgrantee shall fully and exclusively bear the risks in connection with the Programme activities for which financial support is granted. The Subgrantee shall indemnify TUE for all damages, penalties, costs and expenses incurred as a result of such Programme, as well as any damage in general which the EC incurs as a result thereof. In addition, should TUE or the EC, in accordance with the GA, have a right to recovery regarding the financial support under this Agreement, the



Subgrantee shall pay the sums in question in the terms and the date specified by TUE or the EC.

# 3. CONDITIONS FROM THE GA

TUE receives funding from the EC and some of the obligations of TUE under the GA have to be imposed on the Subgrantee, as reported in Attachment 4 to this Agreement. The Subgrantee acknowledges and agrees that these obligations will be fully applicable to it and shall do everything that is necessary in order to enable TUE to comply with these obligations. The Subgrantee acknowledges and agrees that the EC, the European Court of Auditors (ECA) and the European Anti-fraud Office (OLAF) can exercise their rights under Article 22 of the GA also towards the Subgrantee.

The Subgrantee acknowledges and agrees that Party's obligations under Articles 26,35,36,38, and 46 of the GA also apply to the Subgrantee.

# 4. INTELLECTUAL PROPERTY RIGHTS

The Subgrantee acknowledges that if it claims rights to the results of the Programme activities, the Subgrantee must grant all necessary rights (transfer, licences or other) to the NoE consortium members, in accordance with Article 26.3 of the GA.

# 5. CONFIDENTIALITY

The Parties shall keep in confidence for the duration of this Agreement and for a period of 4 (four) years after the termination of this Agreement any technical or business information which was in writing declared as confidential ("Confidential Information"), and shall not disclose such information to third parties without the prior written consent of the owning Party. This obligation shall not apply to any information which is:

- proven to have been known to the receiving Party prior to the time of its receipt pursuant to this Agreement; or
- in the public domain at the time of disclosure to the receiving Party or thereafter enters the public domain without breach of the terms of this Agreement; or
- lawfully acquired by the receiving Party from an independent source having a bona fide right to disclose the same; or
- independently developed by an employee of the receiving Party who has not had access to any of the Confidential Information of the other Party; or is no longer confidential upon subsequently informing of the receiving Party by the owning Party; or
- required to be disclosed in order to comply with applicable laws or regulations or with a court or administrative order

If any Party becomes aware that it will be required, or is likely to be required, to disclose Confidential Information in order to comply with applicable laws or regulations or with a court or administrative order, it shall, to the extent it is lawfully able to do so, prior to any such disclosure

- notify the owning Party, and



- comply with the owning Party's reasonable instructions to protect the confidentiality of the information.

The EC, as funding management authority, shall not be regarded as a third party.

# 6. TERMINATION

Each Party can terminate this Agreement with immediate effect through written notice to the other Party:

- 6.1 if the other Party is in breach of any of its material obligations under this Agreement, which breach is not remediable, or, if remediable, has not been remedied within 30 (thirty) days after written notice to that effect from the party not in breach;
- 6.2 if the other Party is declared bankrupt, is being wound up, is having its affairs administered by the courts, has entered into an arrangement with its creditors, has suspended business activities, or is the subject of any other similar proceeding concerning those matters; or
- 6.3 if the other Party is subject to an event of force majeure, which prevents the other Party from correct performance of its obligations hereunder and such circumstances have lasted, or can reasonably be expected to last more than 3 (three) months.

# 7. CONCLUDING CONDITIONS

- 7.1 Ancillary agreements, amendments, additions hereto shall be made in writing. This applies also if the requirement of the written form shall be waived.
- 7.2 The Subgrantee is itself responsible for the execution of the proposed work. Subcontracting to other parties is not allowed.
- 7.3 If any provision of this Agreement is determined to be unenforceable, illegal, or in conflict with the applicable law, the validity of the remaining provisions shall not be affected. The ineffective provision shall be replaced by an effective provision which is equivalent.
- 7.4 This Agreement will come into force on the date of the last signature.
- 7.5 This Agreement shall be governed by and construed in accordance with the laws of Belgium.
- 7.6 Any disagreement or dispute which may arise in connection with this Agreement and which the Parties are unable to settle by mutual agreement will be brought before the courts of Brussels, Belgium.

Done in two original copies, one for each Party.

Technische Universiteit EindhovenSubgranteeFor and on behalf of the Executive BoardName: R.C. van der DriftName:



Date:

Date:



# Attachment 1 - Description of the Programme Proposal submitted by Subgrantee



# Attachment 2 – Reimbursement rates

The maximum rates for reimbursement of travel costs (tax included) following the Dutch agreement for universities are stated in the attached document. The columns stand for:

- 1) The country and/or city to visit
- 2) Maximum costs for lodgings
- 3) Maximum costs for other direct costs (e.g. per diems).



# Attachment 3 – Budget reporting template

See attached spreadsheet



# Attachment 4 – Relevant Conditions from the GA

Per Article 15 of the GA, the obligations under Articles 26, 35, 36, 38 and 46 also apply to the third parties receiving financial support.

# ARTICLE 26 — OWNERSHIP OF RESULTS

## 26.3 Rights of third parties (including personnel)

If third parties (including personnel) may claim rights to the results, the beneficiary concerned must ensure that it complies with its obligations under the Agreement. If a third party generates results, the beneficiary concerned must obtain all necessary rights (transfer, licences or other) from the third party, in order to be able to respect its obligations as if those results were generated by the beneficiary itself. If obtaining the rights is impossible, the beneficiary must refrain from using the third party to generate the results.

# ARTICLE 35 — CONFLICT OF INTERESTS

## 35.1 Obligation to avoid a conflict of interests

The beneficiaries must take all measures to prevent any situation where the impartial and objective implementation of the action is compromised for reasons involving economic interest, political or national affinity, family or emotional ties or any other shared interest ('**conflict of interests**'). They must formally notify to the Commission without delay any situation constituting or likely to lead to a conflict of interests and immediately take all the necessary steps to rectify this situation. The Commission may verify that the measures taken are appropriate and may require additional measures to be taken by a specified deadline.

# 35.2 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 43) and the Agreement or participation of the beneficiary may be terminated (see Article 50). Such breaches may also lead to any of the other measures described in Chapter 6.

# ARTICLE 36 — CONFIDENTIALITY

#### 36.1 General obligation to maintain confidentiality

During implementation of the action and for four years after the period set out in Article 3, the parties must keep confidential any data, documents or other material (in any form) that is identified as confidential at the time it is disclosed ('**confidential information**').

If a beneficiary requests, the Commission may agree to keep such information confidential for an additional period beyond the initial four years. If information has been identified as confidential only orally, it will be considered to be confidential only if this is confirmed in writing within 15 days of the oral disclosure. Unless otherwise agreed between the parties, they may use confidential information only to implement the Agreement.

The beneficiaries may disclose confidential information to their personnel or third parties involved in the action only if they: (a) need to know to implement the Agreement and (b) are bound by an obligation of confidentiality. This does not change the security obligations in Article 37, which still apply.

The Commission may disclose confidential information to its staff, other EU institutions and bodies. It may disclose confidential information to third parties, if: (a) this is necessary to



implement the Agreement or safeguard the EU's financial interests and (b) the recipients of the information are bound by an obligation of confidentiality.

Under the conditions set out in Article 4 of the Rules for Participation Regulation No 1290/2013, the Commission must moreover make available information on the results to other EU institutions, bodies, offices or agencies as well as Member States or associated countries.

The confidentiality obligations no longer apply if: (a) the disclosing party agrees to release the other party; (b) the information was already known by the recipient or is given to him without obligation of confidentiality by a third party that was not bound by any obligation of confidentiality; (c) the recipient proves that the information was developed without the use of confidential information; (d) the information becomes generally and publicly available, without breaching any confidentiality obligation, or (e) the disclosure of the information is required by EU or national law.

# 36.2 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 43). Such breaches may also lead to any of the other measures described in Chapter 6.

# **ARTICLE 38 — PROMOTING THE ACTION — VISIBILITY OF EU FUNDING 38.1 Communication activities by beneficiaries**

# 38.1.1 Obligation to promote the action and its results

The beneficiaries must promote the action and its results, by providing targeted information to multiple audiences (including the media and the public) in a strategic and effective manner. This does not change the dissemination obligations in Article 29, the confidentiality obligations in Article 36 or the security obligations in Article 37, all of which still apply. Before engaging in a communication activity expected to have a major media impact, the beneficiaries must inform the Commission (see Article 52).

#### **38.1.2** Information on EU funding — Obligation and right to use the EU emblem

Unless the Commission requests or agrees otherwise or unless it is impossible, any communication activity related to the action (including in electronic form, via social media, etc.) and any infrastructure, equipment and major results funded by the grant must: (a) display the EU emblem and (b) include the following text: "This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 952215".

When displayed together with another logo, the EU emblem must have appropriate prominence. For the purposes of their obligations under this Article, the beneficiaries may use the EU emblem without first obtaining approval from the Commission. This does not, however, give them the right to exclusive use. Moreover, they may not appropriate the EU emblem or any similar trademark or logo, either by registration or by any other means.

# 38.1.3 Disclaimer excluding Commission responsibility

Any communication activity related to the action must indicate that it reflects only the author's view and that the Commission is not responsible for any use that may be made of the information it contains.

# **38.2** Communication activities by the Commission

38.2.1 Right to use beneficiaries' materials, documents or information



The Commission may use, for its communication and publicising activities, information relating to the action, documents notably summaries for publication and public deliverables as well as any other material, such as pictures or audio-visual material received from any beneficiary (including in electronic form). This does not change the confidentiality obligations in Article 36 and the security obligations in Article 37, all of which still apply. If the Commission's use of these materials, documents or information would risk compromising legitimate interests, the beneficiary concerned may request the Commission not to use it (see Article 52).

The right to use a beneficiary's materials, documents and information includes: (a) use for its own purposes (in particular, making them available to persons working for the Commission or any other EU institution, body, office or agency or body or institutions in EU Member States; and copying or reproducing them in whole or in part, in unlimited numbers); (b) distribution to the public (in particular, publication as hard copies and in electronic or digital format, publication on the internet, as a downloadable or non-downloadable file, broadcasting by any channel, public display or presentation, communicating through press information services, or inclusion in widely accessible databases or indexes); (c) editing or redrafting for communication and publicising activities (including shortening, summarising, inserting other elements (such as meta-data, legends, other graphic, visual, audio or text elements), extracting parts (e.g. audio or video files), dividing into parts, use in a compilation); (d) translation; (e) giving access in response to individual requests under Regulation No 1049/2001, without the right to reproduce or exploit; (f) storage in paper, electronic or other form; (g) archiving, in line with applicable document-management rules, and (h) the right to authorise third parties to act on its behalf or sub-license the modes of use set out in Points (b), (c), (d) and (f) to third parties if needed for the communication and publicising activities of the Commission.

If the right of use is subject to rights of a third party (including personnel of the beneficiary), the beneficiary must ensure that it complies with its obligations under this Agreement (in particular, by obtaining the necessary approval from the third parties concerned). Where applicable (and if provided by the beneficiaries), the Commission will insert the following information: " $\bigcirc$  – [year] – [name of the copyright owner]. All rights reserved. Licensed to the European Union (EU) under conditions."

# 38.3 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 43). Such breaches may also lead to any of the other measures described in Chapter 6.

# ARTICLE 46 — LIABILITY FOR DAMAGES

# 46.1 Liability of the Commission

The Commission cannot be held liable for any damage caused to the beneficiaries or to third parties as a consequence of implementing the Agreement, including for gross negligence. The Commission cannot be held liable for any damage caused by any of the beneficiaries or third parties involved in the action, as a consequence of implementing the Agreement.

# 46.2 Liability of the beneficiaries

Except in case of force majeure (see Article 51), the beneficiaries must compensate the Commission for any damage it sustains as a result of the implementation of the action or because the action was not implemented in full compliance with the Agreement.



# Attachment – 5 Tailor Consortium members

**LINKÖPINGS UNIVERSITET,** established in Campus Valla, 581 83 Linköping, Sweden, VAT SE202100309601, registration number 2021003096, referred to hereinafter as "LiU" and "the Coordinator",

**Consiglio Nazionale delle Ricerche,** established in Piazzale Aldo Moro 7, 00185 Rome, Italy, referred to hereinafter as "CNR"

INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET

AUTOMATIQUE, established in DOMAINE DE VOLUCEAU ROCQUENCOURT, PO box: 105, 78153, LE CHESNAY CEDEX France, referred to hereinafter as "INRIA" UNIVERSITY COLLEGE CORK - NATIONAL UNIVERSITY OF IRELAND,

**CORK**, a body incorporated under Charter with its place of address at Western Road, Cork, Ireland

**Katholieke Universiteit Leuven**, for the purposes of this Agreement represented by KU Leuven Research & Development, established in Waaistraat 6, box 5105, B-3000 Leuven, Belgiurm, referred to hereinafter as "KU Leuven".

**Università degli Studi di Roma "La Sapienza",** established in Piazzale Aldo Moro, 5 – 00185 Roma - Italy, referred to hereinafter as "UNIROMA1"

**UNIVERSITEIT LEIDEN**, established in RAPENBURG 70, LEIDEN 2311 EZ, Netherlands, referred to hereinafter as "ULEI"

**INSTITUTO SUPERIOR TECNICO**, established in Av. Rovisco Pais, 1049-001 Lisboa, referred to hereinafter as "IST"

**UNIVERSIDAD POMPEU FABRA,** established in PLACA DE LA MERCE, 10-12, BARCELONA 08002, Spain, referred to hereinafter as "UPF"

ALMA MATER STUDIORUM UNIVERSITÀ DI BOLOGNA (UNIBO), established in via A. Zamboni 33, 40126 BOLOGNA (Italy), referred to hereinafter as "UNIBO" Bar Ilan University, established in Ramat Gan 5290002 Israel, referred to hereinafter as "BIU"

**TECHNISCHE UNIVERSITEIT EINDHOVEN**, established in GROENE LOPER 3, EINDHOVEN 5612 AE, Netherlands, referred to hereinafter as "TU/e"

**CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS),** established in RUE MICHEL ANGE 3, PARIS 75794, France, referred to hereinafter as "CNRS" **JOZEF STEFAN INSTITUTE** established in JAMOVA CESTA 39, 1000 LJUBLJANA, SLOVENIA, referred to hereinafter as "JSI".

**TECHNISCHE UNIVERSITAT DARMSTADT,** established in Karolinenplatz 5, 64289 Darmstadt, Germany, referred to hereinafter as "TUDa"



**UNIVERSITY OF BRISTOL**, established in BEACON HOUSE QUEENS ROAD, BRISTOL BS8 1QU, United Kingdom, referred to hereinafter as "UNIVBRIS"

**ALBERT-LUDWIGS-UNIVERSITAET FREIBURG,** established in Fahnenbergplatz, 79086 Freiburg, Germany, referred to hereinafter as "ALU-FR"

# THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF

**OXFORD,** whose administrative offices are at University Offices, Wellington Square, Oxford, OX1 2JD, referred to hereinafter as "UOXF"

**Università degli Studi di Trento,** established in Trento, Via Calepina 14 38122, referred to hereinafter as "UNITN"

**Vrije Universiteit Brussel,** established in Pleinlaan 2, 1050 Brussels, Belgium, referred to hereinafter as "VUB"

**Univerzita Karlova,** established in Ovocný trh 560/5, 116 36 Praha 1, Czech Republic, referred to hereinafter as "CUNI"

# **COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES**

**ALTERNATIVES**, established in Bâtiment Le Ponant D - 25 rue Leblanc, 75015 Paris, France, hereinafter referred to as the "CEA"

**UNIVERSITÉ D'ARTOIS** established in 9, rue du Temple – BP 10665, 62030 ARRAS CEDEX, FRANCE, referred to hereinafter as "UArtois"

**The Czech Technical University in Prague,** established in Jugoslávských partyzánů 1580/3, Prague 6, 160 00, Czech Republic, referred to hereinafter as "CVUT"

**TECHNISCHE UNIVERSITEIT DELFT,** established in The Netherlands at Stevinweg 1, 2628 CN Delft, referred to hereinafter as "TU Delft"

**Deutsches Forschungszentrum für Künstliche Intelligenz GmbH**, established in Trippstadter Straße 122, 67663 Kaiserslautern, Germany, referred to hereinafter as "DFKI" **Ecole polytechnique fédérale de Lausanne (EPFL)**, with its seat at Bâtiment CE – 3.316, Station 1, CH – 1015 Lausanne, Switzerland, represented by Prof. Boi Faltings, head of the lab: Artificial intelligence Laboratory, and Dre Caroline Vandevyver, Head of the Research Office, referred to hereinafter as "EPFL"

**Fondazione Bruno Kessler,** established in VIA SANTA CROCE 77, TRENTO 38122, Italy, referred to hereinafter as "FBK"

**Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V**., established in Hansastraße 27c, 80686 München, Germany, acting as legal entity for and on behalf of its Fraunhofer institute IAIS, referred to hereinafter as "Fraunhofer"

**TECHNISCHE UNIVERSITAET GRAZ**, established in RECHBAUERSTRASSE 12, GRAZ 8010, Austria, referred to hereinafter as "TU Graz"

AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES

**CIENTIFICAS M.P.,** established in Serrano 117, 28006 Madrid, referred to hereinafter as "CSIC".

**UNIVERSITY OF LANCASTER,** established as an educational institute by Royal Charter number rc 000657, having its principal address University House, BAILRIGG, LA1 4YW Lancaster, United Kingdom, referred to hereinafter as "LU"

**National and** Kapodistrian University of Athens, established in 6 CHRISTOU LADA STR, ATHINA 10561, Greece, referred to hereinafter as "NKUA".

**UNIVERSIDAD DE MÁLAGA**, established in Avda. Cervantes 2, 29016 Málaga, Spain, referred to hereinafter as "UMA".



**POLITECHNIKA POZNANSKA**, established in PL MARII SKLODOWSKIEJ CURIE 5, POZNAN 60 965, POLAND, referred to hereinafter as "PUT"

**Rheinisch-Westfälische Technische Hochschule Aachen**, established in Templergraben 55, 52056 Aachen, Germany, referred to hereinafter as "RWTH AACHEN"

**CINI - Consorzio Interuniversitario Nazionale per l'Informatica,** established in Via Ariosto 25, 00185 Roma, Italia, referred to hereinafter as "CINI"

**SLOVAK RESEARCH CENTER FOR ARTIFICIAL INTELLIGENCE - Slovak AI** is established in ILKOVIČOVA 2, 842 16, BRATISLAVA, referred to hereinafter as "slovak.AI"

**The Netherlands organisation for applied scientific research**, established in Anna van Buerenplein 1, NL-2595 DA The Hague, The Netherlands, referred to hereinafter as "TNO" **UNIVERSITA' DI PISA**, established in PISA, LUNGARNO PACINOTTI 43/44 - 56126, referred to hereinafter as "UNIPI"

**UNIVERSITE GRENOBLE ALPES**, established in 621, Avenue Centrale, po box: 000, 38401, Saint Martin d'Heres, France, referred to hereinafter as "UGA"

**Universitat Basel,** established in Petersplatz 1, CH-4051 Basel, Switzerland, referred to hereinafter as "UNIBAS"

**UNIVERSITAT POLITÈCNICA DE VALÈNCIA**, established in CAMI DE VERA, S/N. 46022 VALÈNCIA, SPAIN, referred to hereinafter as "UPV"

**Volkswagen AG**, established in Berliner Ring 2; 38436 Wolfsburg, referred to hereinafter as "VW AG"

**Engineering Ingegneria Informatica SpA**, established in Piazzale dell'Agricoltura 24, 00144 Rome (Italy), referred to hereinafter as "ENG"

**TietoEVRY Finland Oy,** established in AKU KORHOSENTIE 2-6, HELSINKI 00440, Finland, referred to hereinafter as "TIETO"

**Philips Electronics Nederland B.V.** established in Eindhoven at High Tech Campus 52 (5656 AG), referred to hereinafter as "PHILIPS"

**ELECTRICITE DE FRANCE S.A** established in 22-30 Avenue de Wagram, 75382 Paris Cedex 08, France, referred to hereinafter as "EDF"

**Imperial College of Science, Technology and Medicine** established in South Kensington Campus, Exhibition Road, London, SW7 2AZ, United Kingdom referred to hereinafter as "Imperial"

ZF FRIEDRICHSHAFEN AG, established in LOWENTALER STRASSE 20,

FRIEDRICHSHAFEN 88046, Germany, referred to hereinafter as "ZF AG"

**Luxembourg Institute of Health,** established in 84, val Fleuri - L-1526 Luxembourg, referred to hereinafter as "LIH"

**Centraal Bureau voor de Statistiek (Statistics Netherlands),** established in Henri Faasdreef 312, NL-The Hague, referred to hereinafter as "CBS"

**Robert Bosch GmbH**, established in Robert-Bosch-Platz 1, 70839 Gerlingen-Schillerhöhe, Germany, referred to hereinafter as "BOSCH"

**ABB AB**, established in KOPPARBERGSVAGEN 2, 721 71, VASTERAS, Sweden, referred to hereinafter as "ABB"