

APPLICATION FORM

“Projects for Strengthening Scientific and Technological Equipment”

1. **PROPOSAL BACKGROUND**
   1. **Identification**

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| **Project Tittle** |  | | | |
| **Key Words** |  |  |  |  |
| **Name of the Equipment Requested** |  | | | |
| **Funds Requested (in MM$) (maximum MM$40)** |  | | | |
| **Duration (expressed in months)**  **(maximum of 24 months)** |  | | | |
| **Does the project have ethical implications (YES/NO)?**  **If the answer is affirmative, please explain these implications (maximum of 300 words with line spacing).** |  | | | |

* 1. **Description of the Equipment Requested**

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| **Name of the Main Equipment** |  |
| **Brand and Model of the Main Equiment** |  |
| **Does the proposal involve purchase of accessory(ies) for the main equipment (YES/NO).** |  |
| **Precise el lugar donde se instalará el Equipo Principal** |  |
| **Does the place where the main equipment will be installed have everything necessary for its installation, start up and operation? (YES/NO)** |  |
| **Brief description of the utility of the main equipment (maximum 300 words, with line spacing).** |  |

**1.3. Objectives of the Proposal**

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| **General Objective** |  | |
| **Specific Objective** | SO 1: |  |
| SO 2: |  |
| SO 3: |  |

**1.4. Identification of the Research Nucleus (RN)**

According to the competition rules, the RN must be made up of members who belong to at least two (2) different departments of the University. In the case of academics or professionals who do not belong to a department, their affiliation to one of the University's current programs will be adequate.

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| **INFORMATION OF THE RESPONSIBLE COORDINATOR (RC)** | |
| **Full name** |  |
| **Contractual relationship with UTEM** |  |
| **UTEM Department and Faculty** |  |
| ID |  |
| **Phone number** |  |
| **Institutional E-mail** |  |
| **Gender (female, male, transfeminine, transmasculine, non-binary, other)** |  |

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| **INFORMATION OF THE ALTERNATE RESPONSIBLE COORDINATOR** | |
| **Full name** |  |
| **Contractual relationship with UTEM** |  |
| **UTEM Department and Faculty** |  |
| ID |  |
| **Phone number** |  |
| **Institutional E-mail** |  |
| **Gender (female, male, transfeminine, transmasculine, non-binary, other)** |  |

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| **INFORMATION OF THE CO-INVESTIGATOR 1 (Co-I 1)** | |
| **Full name** |  |
| **Contractual relationship with UTEM** |  |
| **UTEM Department and Faculty** |  |
| ID |  |
| **Phone number** |  |
| **Institutional E-mail** |  |
| **Gender (female, male, transfeminine, transmasculine, non-binary, other)** |  |

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| **INFORMATION OF THE COINVESTIGATOR 2 (Co-I 2)** | |
| **Full name** |  |
| **Contractual relationship with UTEM** |  |
| **UTEM Department and Faculty** |  |
| ID |  |
| **Phone number** |  |
| **Institutional E-mail** |  |
| **Gender (female, male, transfeminine, transmasculine, non-binary, other)** |  |

**1.5 Other Eligibility Requirements**

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| **RESPONSIBLE COORDINATOR (RC)** | | |
| **At the close of the application process for this contest, do you have pending situations of non-compliance with agreed commitments in projects or activities financed by the VRIP UTEM, regardless of your participation, or do you have pending situations in projects financed by any external source, especially ANID, in any of its programs? (Mark with X the selected option)** | **YES** |  |
| **NO** |  |

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| **ALTERNATE COORDINATOR (AC)** | | |
| **At the close of the application process for this contest, do you have pending situations of non-compliance with agreed commitments in projects or activities financed by the VRIP UTEM, regardless of your participation, or do you have pending situations in projects financed by any external source, especially ANID, in any of its programs? (Mark with X the selected option)** | **YES** |  |
| **NO** |  |

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| **CO-INVESTIGATOR 1 (Co-I 1)** | | |
| **At the close of the application process for this contest, do you have pending situations of non-compliance with agreed commitments in projects or activities financed by the VRIP UTEM, regardless of your participation, or do you have pending situations in projects financed by any external source, especially ANID, in any of its programs? (Mark with X the selected option)** | **YES** |  |
| **NO** |  |

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| **CO-INVESTIGATOR 2 (Co-I 2)** | | |
| **At the close of the application process for this contest, do you have pending situations of non-compliance with agreed commitments in projects or activities financed by the VRIP UTEM, regardless of your participation, or do you have pending situations in projects financed by any external source, especially ANID, in any of its programs? (Mark with X the selected option** | **YES** |  |
| **NO** |  |

**1.6 Signatures of the Research Nucleus**

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| **RESPONSIBLE COORDINATOR SIGNATURE** |  |
| **ALTERNATE RESPONSIBLE COORDINATOR SIGNATURE** |  |
| **CO-INVESTIGATOR 1 SIGNATURE** |  |
| **CO-INVESTIGATOR 2 SIGNATURE** |  |

**2. SCIENTIFIC AND TECHNICAL JUSTIFICATION OF THE PROPOSAL**

**2.1 Equipment Requested and its Link to Activities of I+D+i or Creation to be Promoted by the RN**

Mention the reasons for the choice of the requested equipment, explaining clearly why the main equipment is chosen and not another, according to its characteristics, in relation to the research/s to be promoted by the RN. Maximum length 2 pages, including this one. Arial 10 font and 1.0 line spacing must be used.

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| Write here…  **Bibliographic References**  Write here… |

Considere los criterios de evaluación establecidos en las bases concursales.

**2.2 Equipment Requested and its Relation to Other Resources Existing in the Institution**

Mention the reasons for the choice of the requested equipment, based on the existing resources in the institution (e.g. other equipment that complement the results to be obtained with the equipment of the proposal) and its relationship with the research/s to be promoted by the RN. Maximum length 1 page, including this one. Arial 10 font and 1.0 line spacing must be used.

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| Write here. **Maximum 600 words with line spacing.** |

* 1. **Budget Requested and Planification of Activities**

Describe the project activities associated with the stated objectives, including purchase plan, installation plan, start up and operation of the requested equipment, as well as the activities that contribute to the fulfillment of the commitments and obligations associated with the award of the proposal, according to the bidding conditions. The participation of all members of the RN must be demonstrated to meet the objectives of the project.

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| **Specific Objective No 1: Write here…** | | | |
| **Activities** | **Responsible** | **Start (Month 1 to month 24)** | **End (Month 1 to month 24)** |
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\* Include and remove cells as needed.

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| **Specifi Objective No 2: Write here…** | | | |
| **Activities** | **Responsible** | **Start (Month 1 to month 24)** | **End (Month 1 to month 24)** |
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\* Include and remove cells as needed.

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| **Specific Objetive No 3: Write here…** | | | |
| **Activities** | **Responsible** | **Start (Month 1 to month 24)** | **End (Month 1 to month 24)** |
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\* Include and remove cells as needed.

Complete the following chart to justify the requested budget. The amounts to be incorporated must be consistent with those detailed in the quotation(s) to be attached to this form.

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| **Eligible Expenses Item** | **Sub-item** | **AMount**  **(in CLP$, VAT included)**  **(if any sub item does no apply, leave it $0)** |
| **Equipment** | Main equipment | $ |
| Accesorie/s (if applicable) | $ |
| **Transportation, installation and start up** | Transportation + custom clearance + transportation insurance traslado + import taxes (expenses for purhcases abroad) | $ |
| Adequacy of infrastructure and/or space (if applicable) | $ |
| Installation and start up | $ |
| Training | $ |
| **TOTAL** | | **$** |
| **Notes:**  (1) Eligible expenses items are stated in the terms and conditions of the contest.  (2) If national purchases are to be made, all budgeted amounts must include taxes (VAT), which must be explicitly stated in the quotation(s) submitted in the application.  (3) For purchases from foreign suppliers, the provisions of the bidding conditions must be considered. | | |

# POTENTIAL IMPACT OF THE PROPOSAL

Justify how the equipment requested in the proposal, and the research/s to be promoted by the RN, aim at (i) the impact and new knowledge to be generated with the use of the requested equipment, (ii) the development of derived lines of research, (iii) the support to the education and training of undergraduate and/or graduate students, and (iv) the improvement of indicators declared by the University in its last Institutional Development Plan.<https://dgai.utem.cl/wp-content/uploads/2022/06/Plan_Desarrollo_Institucional_UTEM_2021-2025.pdf>

**The maximum length of the following table is 2 pages, including this one. You must use Arial 10 font and 1.0 line spacing.**

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| **3.1. Impact and new knowledge to be generated with the use of the requested equipment** | |
| **Current Situation** | **Situation with the equipment requested** |
| Write here… | Write here… |
| **3.2. Development of derived lines of research** | |
| **Current Situation** | **Situation with the equipment requested** |
| Write here… | Write here… |
| **3.3. Support for the education and training of undergraduate and/or graduate students. Mention the careers and/or graduate programs benefited** | |
| **Current Situation** | **Situation with the equipment requested** |
| Write here… | Write here… |
| **3.4. Improvement of indicators stated in the PDI UTEM 2021-2025, explaining those expected to have an impact** | |
| **Current Situation** | **Situation with the equipment requested** |
| Write here… | Write here… |

1. **SUMMARY OF THE RESEARCH NUCLEUS ACADEMIC CURRICULUM VITAE**

According to the contest rules, the RN must demonstrate that all its members have published a minimum of seven (7) main stream scientific articles (WoS-Scopus) in the last 5 years (2020-2024), where each member must demonstrate having published at least one (1) main stream article in that period. The period of evaluation of scientific productivity will be extended by 2 years (2018-2024), for researchers who can prove the birth of a child from 2020 to date.

**Responsible Coordinator (RC)**

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| **Full Name:** |  |
| **ID:** |  |

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| **Academic Training** | | | |
| **Professional and Academic Degrees** | **University** | **Country** | **Year Obtained** |
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| **LAST 5 YEARS PRODUCTS (2020-2024) (Maximum 10 products)**  Consider the exceptionality due to the birth of a child, as established in the bidding conditions. | | | | | | | |
| **N°** | **DOI / ISBN** | **Journal / Editorial** | **Year** | **Author or First Author** | **Quartile**  **WoS / Scopus of the Journal**  **(if applicable)** | **Index**  **(WoS, Scopus, SciELO-Chile, Latindex Catálogo)** | **Direct link of the product** |
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| **PARTICIPATION IN I+D+i AND/OR CREATION PROJECTS**  **AWARDED WITH EXTERNAL FUNDS IN THE LAST 5 YEARS (2020-2024)**  Consider the exceptionality due to the birth of a child, as established in the bidding conditions. | | | | |
| **Title of the Project** | **Financing Source (FONDECYT, FONDEF, otro)** | **Project’s Code** | **Role in the Project**  **(RI, Co-I, other)** | **Start- End (Years)** |
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| **PARTICIPATION IN I+D+i AND/OR CREATION PROJECTS**  **AWARDED WITH INTERNAL FUNDS IN THE LAST 5 YEARS (2020-2024)**  Consider the exceptionality due to the birth of a child, as established in the bidding conditions. | | | |
| **Title of the Project** | **Project’s Code** | **Role in the Project**  **(RI, Co-I, other** | **Year** |
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**Alternate Responsible Coordinator (AC)**

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| **Full Name:** |  |
| **ID:** |  |

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| **ACADEMIC TRAINING** | | | |
| **Professional and Academic Degrees** | **University** | **Country** | **Year Obtained** |
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| **LAST 5 YEARS PRODUCTS (2020-2024) (Maximum 10 products)**  Consider the exceptionality due to the birth of a child, as established in the bidding conditions | | | | | | | |
| **N°** | **DOI / ISBN** | **Journal / Article** | **Year** | **Author or First Author** | **Quartile**  **Scopus of the Journal**  **(if applicable)** | **Index**  **(WoS, Scopus, SciELO-Chile, Latindex Catálogo)** | **Direct link of the product** |
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| **PARTICIPATION IN I+D+i AND/OR CREATION PROJECTS**  **AWARDED WITH EXTERNAL FUNDS IN THE LAST 5 YEARS (2020-2024)**  Consider the exceptionality due to the birth of a child, as established in the bidding conditions | | | | |
| **Tittle of the Project** | **Financing Source (FONDECYT, FONDEF, otro)** | **Project’s Code** | **Role in the Project**  **(IR, Co-I, other)** | **Start-End (Years)** |
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| **PARTICIPATION IN I+D+i AND/OR CREATION PROJECTS**  **AWARDED WITH INTERNAL FUNDS IN THE LAST 5 YEARS (2020-2024)**  Consider the exceptionality due to the birth of a child, as established in the bidding conditions. | | | |
| **Tittle of the Project** | **Project’s Code** | **Role in the Project**  **(IR, Co-I, other)** | **Year** |
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**Co-Investigator 1 (Co-I 1)**

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| **Full Name:** |  |
| **ID:** |  |

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| **ACADEMIC TRAINING** | | | |
| **Professional and Academic Degrees** | **University** | **Country** | **Year Obtained** |
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| **LAST 5 YEARS PRODUCTS (2020-2024) (Maximum 10 products)**  Consider the exceptionality due to the birth of a child, as established in the bidding conditions. | | | | | | | |
| **N°** | **Título del producto** | **Revista / Artículo** | **Año** | **Autor/a correspondiente o primer autor/a** | **Cuartil**  **Scopus de la revista**  **(si aplica)** | **Indexación**  **(WoS, Scopus, SciELO-Chile, Latindex Catálogo)** | **Link de acceso directo al trabajo** |
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| **PARTICIPATION IN I+D+i AND/OR CREATION PROJECTS**  **AWARDED WITH EXTERNAL FUNDS IN THE LAST 5 YEARS (2020-2024)**  Consider the exceptionality due to the birth of a child, as established in the bidding conditions.**.** | | | | |
| **Tittle of the Project** | **Financing Source (FONDECYT, FONDEF, otro)** | **Project’s Code** | **Role in the Project**  **(IR, Co-I, other)** | **Start-End (Years)** |
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| **PARTICIPATION IN I+D+i AND/OR CREATION PROJECTS**  **AWARDED WITH INTERNAL FUNDS IN THE LAST 5 YEARS (2020-2024)**  Consider the exceptionality due to the birth of a child, as established in the bidding conditions. | | | |
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**Co-Investigador/a 2 (Co-I 2)**

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| **Full Name:** |  |
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| **ACADEMIC TRAINING** | | | |
| **Professional and Academic Degrees** | **University** | **Country** | **Year Obtained** |
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| **LAST 5 YEARS PRODUCTS (2020-2024) (Maximum 10 products)**  Consider the exceptionality due to the birth of a child, as established in the bidding conditions. | | | | | | | |
| **N°** | **Tittle of the Product** | **Journal / Article** | **Year** | **Author or First Author** | **Quartile**  **Scopus of the Journal (if applicable)** | **Index**  **(WoS, Scopus, SciELO-Chile, Latindex Catálogo)** | **Direct Link of the Product** |
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| **PARTICIPATION IN I+D+i AND/OR CREATION PROJECTS**  **AWARDED WITH EXTERNAL FUNDS IN THE LAST 5 YEARS (2020-2024)**  Consider the exceptionality due to the birth of a child, as established in the bidding conditions. | | | | |
| **Tittle of the Project** | **Financing Source (FONDECYT, FONDEF, otro)** | **Project’s Code** | **Role in the Project**  **(IR, Co-I, other)** | **Start-End (Years)** |
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| **PARTICIPATION IN I+D+i AND/OR CREATION PROJECTS**  **AWARDED WITH INTERNAL FUNDS IN THE LAST 5 YEARS (2020-2024)**  Consider the exceptionality due to the birth of a child, as established in the bidding conditions | | | |
| **Tittle of the Project** | **Project’s Code** | **Role in the Project**  **(IR, Co-I, other)** | **Year** |
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1. **OTHER RELEVANT BACKGROUND OF THE RESEARCH NUCLEUS (RN)**

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| Describe the results in technology transfer, scientific widespread, human capital formation, or other relevant background/activity carried out in the last 5 years (2020-2024) by the Research Team, or by any of its members, and that are related to the proposal.  Maximum length 1/2 page. Use Arial 10 font and 1.0 line spacing. |
| Write here… |

**6. ANNEXES**

Attach below the quotation(s) supporting the budget requested in the proposal for “Capital Assets”, as reported in the respective section. Attach birth certificate of child, in case it is a relevant background to be considered in the evaluation of the proposal. In addition to the Certificate of Background in item **5. REQUIREMENTS FOR APPLICATION** requested in the respective Guidelines for Applicants.