



## WIT-COFUND PROGRAMME (MSCA-COFUND)

### Call 2023 for candidates for predoctoral fellowships

#### Preselection Phase - Final lists of preselected and non-preselected candidates

On 24<sup>th</sup> May 2023, the Selection Commission in charge of approving the final lists of preselected and non-preselected candidates to the 2023 call for the WIT Programme met, and in accordance with the provisions of article 10 of the call, has agreed:

1º.- Approve the **Final lists of preselected and non-preselected** candidates for the 2023 call of the WIT Programme.

The list of preselected and non-preselected applicants are published in this document, together with the scores and the reasons for the selection or non-selection. It is publicly available on the programme's website <https://wit.navarra.es/en/second-call-2023>.

Pamplona 25<sup>th</sup> May 2023

## Final list of preselected and non-preselected applicants

### Call's article 10.1.2 Provisional list and final list of pre-selected applicants

Once each application has been assigned a score, they will be ranked in order, in each of the WIT areas. The ten applications with the highest scores in each of the areas, which have exceeded the threshold of 60 points, will be shortlisted to move on to the second phase (the selection phase).

### 1. AREA: AUTOMOTIVE-MECHATRONICS AND ADVANCED MANUFACTURING

#### 1.A) Applications pre-selected to move on to the selection phase:

Application number	Applicant	Research line/Research group	CV	Points (#)		Total	Reason
				Recomm. letters	Expression of Interest		
55620	Syahadi, Mohamad	1.C.4 DEVELOPMENT AND ADVANCED MANUFACTURING OF SENSORS / Development and advanced manufacturing of sensors for continuous measurement of water quality in rivers and urban sanitation networks / Optical Communications Group / UPNA, Manuel López-Amo Sainz	41,11	20,00	23,33	84,44	Be in the top ten scores of more than 60 points.
55501	Solaimany Nazar, Hamid Reza	1.C.4 DEVELOPMENT AND ADVANCED MANUFACTURING OF SENSORS / Development and advanced manufacturing of sensors for continuous measurement of water quality in rivers and urban sanitation networks / Optical Communications Group / UPNA, Manuel López-Amo Sainz	38,73	19,33	23,33	81,40	Be in the top ten scores of more than 60 points.
53104	Uqaili, Junaid Ahmed	1.F.5 SYSTEMS FOR HIGH CAPACITY COMMUNICATIONS IN THz / Reconfigurable metasurfaces / Antenna Group / UPNA, Miguel Beruete	42,00	18,00	18,67	78,67	Be in the top ten scores of more than 60 points.
55301	Shinde, Shraddha	1.A.1 RF / MICROWAVE DEVICES FOR SATELLITE COMMUNICATIONS BY 3D PRINTING / Microwave Components Group (MCG) / UPNA, Miguél Ángel Gómez Laso	36,63	19,00	22,00	77,63	Be in the top ten scores of more than 60 points.

(#) Points: -CV: up to 50 points.  
-Recommendation letters: up to 25 points.  
-Expression of interest: up to 25 points.

Application number	Applicant	Research line/Research group	CV	Points (#)			
				Recomm. letters	Expression of Interest	Total	Reason
54803	Hussain, Sajjad	1.C.5 DEVELOPMENT AND ADVANCED MANUFACTURING OF SENSORS / Magnetic sensors for automotive and mechatronics applications / Physical properties and applications of materials Group / UPNA, Cristina Gómez Polo	39,40	15,67	22,00	77,07	Be in the top ten scores of more than 60 points.
53302	Hussain, Musa	1.F.3 SYSTEMS FOR HIGH CAPACITY COMMUNICATIONS IN THz / Gap Waveguide antennas / Antenna Group / UPNA, Miguel Beruete	32,51	20,00	20,00	72,51	Be in the top ten scores of more than 60 points.
55302	Sehrai, Daniyal Ali	1.C.3 DEVELOPMENT AND ADVANCED MANUFACTURING OF SENSORS / Improved metasurface radar sensors / Antenna Goup / UPNA, Iñigo Ederra	40,08	17,00	14,50	71,58	Be in the top ten scores of more than 60 points.
55627	Ahmed, Zeeshan	1.F.2 SYSTEMS FOR HIGH CAPACITY COMMUNICATIONS IN THz / Dual circular polarization Antennas / Antenna Group / UPNA, Jorge Teniente	33,95	12,67	21,33	67,95	Be in the top ten scores of more than 60 points.
53316	Owais, Muhammad	1.C.5 DEVELOPMENT AND ADVANCED MANUFACTURING OF SENSORS / Magnetic sensors for automotive and mechatronics applications / Physical properties and applications of materials Group / UPNA, Cristina Gómez Polo	37,83	18,00	10,67	66,50	Be in the top ten scores of more than 60 points.
55710	Ali, Babar	1.C.2 DEVELOPMENT AND ADVANCED MANUFACTURING OF SENSORS / Metamaterial nanophotonic architectures for LIDAR technologies / Antenna Group/ UPNA, Iñigo Liberal	38,99	14,33	12,00	65,33	Be in the top ten scores of more than 60 points.

(#) Points: -CV: up to 50 points.  
 -Recommendation letters: up to 25 points.  
 -Expression of interest: up to 25 points.

**1.B) Applications that have not been selected to move to the selection phase:**

Application number	Applicant	Research line/Research group	CV	Points (#)		Total	Reason
				Recomm. letters	Expression of Interest		
54210	Abbasi, Hamid	1.C.1 DEVELOPMENT AND ADVANCED MANUFACTURING OF SENSORS / Development of new concepts and manufacturing techniques for fiber optic sensors for road traffic control / Optical communications Group / UPNA, Manuel López-Amo Sainz	36,83	13,00	10,00	59,83	Not reaching the minimum of 60 points.
53206	Mehmood, Yasir	1.C.4 DEVELOPMENT AND ADVANCED MANUFACTURING OF SENSORS / Development and advanced manufacturing of sensors for continuous measurement of water quality in rivers and urban sanitation networks / Optical Communications Group / UPNA, Manuel López-Amo Sainz	34,13	0,00	10,67	44,80	Not reaching the minimum of 60 points.

**Number of applications (Automotive-Mechatronics and Advanced Manufacturing area): 12**

- Move to the selection phase: 10
- Don't move to the selection phase: 2

(#) Points: -CV: up to 50 points.  
 -Recommendation letters: up to 25 points.  
 -Expression of interest: up to 25 points.

## 2. AREA: HEALTH

### 2.A) Applications pre-selected to move on to the selection phase:

Application number	Applicant	Research line/Research group	CV	Points (#)		Total	Reason
				Recomm. letters	Expression of Interest		
55404	Shaabanpour Aghamaleki, Fateme	2.G.2 GENE THERAPY AND GENE REGULATION / Gene regulation in Cancer / Long non-coding RNAs and cancer genome Group / UNAV-CIMA, Maite Huarte	44,83	20,17	23,00	88,00	Be in the top ten scores of more than 60 points.
55605	Isola, Sergio	2.G.1 GENE THERAPY AND GENE REGULATION / Gene therapy for rare diseases / Laboratory of gene therapy for liver diseases / UNAV, Gloria González Aseguinolaza	42,67	22,00	22,33	87,00	Be in the top ten scores of more than 60 points.
55708	Lorenzoni, Sara	2.C.1 NANOMEDICINE / Nanomedicines and Drug Delivery Group / UNAV, María José Blanco Prieto	41,83	22,33	21,67	85,83	Be in the top ten scores of more than 60 points.
55723	Sakko, Yesbolat	2.D.3 PREVENTIVE MEDICINE / Health, diet and lifestyles in adults / Epidemiology and Public Health Group / UNAV, Miguel Ángel Martínez González	34,00	20,00	20,67	74,67	Be in the top ten scores of more than 60 points.
55719	Mahima, Mahima	2.G.2 GENE THERAPY AND GENE REGULATION / Gene regulation in Cancer / Long non-coding RNAs and cancer genome Group / UNAV-CIMA, Maite Huarte	34,17	20,17	19,33	73,67	Be in the top ten scores of more than 60 points.
53131	Sahu, Srishti	2.H.1 IMMUNOLOGY / IMMUNOTHERAPY / Oncoimmunology Unit Group / David Escors Murugarren/ UPNA-Navarrabiomed	31,83	15,33	20,67	67,83	Be in the top ten scores of more than 60 points.

(#) Points: -CV: up to 50 points.  
 -Recommendation letters: up to 25 points.  
 -Expression of interest: up to 25 points.

Application number	Applicant	Research line/Research group	CV	Points (#)		Total	Reason
				Recomm. letters	Expression of Interest		
55702	Patterlini, Virginia	2.C.1 NANOMEDICINE / Nanomedicines and Drug Delivery Group / UNAV, María José Blanco Prieto	33,17	12,17	21,33	66,67	Be in the top ten scores of more than 60 points.
55703	Irshad, Shumaila	2.F.1 CARDIOLOGY / Microbial Pathogenesis Group / UPNA, Iñigo Lasa	30,67	16,33	19,33	66,33	Be in the top ten scores of more than 60 points.
55608	Alghazal, Khaula	2.D.1 PREVENTIVE MEDICINE / Prevention and treatment of hepatic steatosis in children with overweight or obesity / Nutrition and Physical activity for Health, ELIKOS research	37,50	12,67	15,00	65,17	Be in the top ten scores of more than 60 points.
55603	Oriade, Kemi Funmi	2.D.3 PREVENTIVE MEDICINE / Health, diet and lifestyles in adults / Epidemiology and Public Health Group / UNAV, Miguel Ángel Martínez González	34,67	13,33	17,00	65,00	Be in the top ten scores of more than 60 points.

(#) Points: -CV: up to 50 points.  
 -Recommendation letters: up to 25 points.  
 -Expression of interest: up to 25 points.

## **2.B) Applications that have not been selected to move to the selection phase:**

Application number	Applicant	Research line/Research group	CV	Points (#)		Total	Reason
				Recomm. letters	Expression of Interest		
55623	Ehsani, Dina	2.G.2 GENE THERAPY AND GENE REGULATION / Gene regulation in Cancer / Long non-coding RNAs and cancer genome Group / UNAV-CIMA, Maite Huarte	35,33	8,00	19,33	62,67	Not being in the top ten scores of more than 60 points.
55502	Ali, Intezar	2.H.2 IMMUNOLOGY / IMMUNOTHERAPY / Cancer signalling Unit Group / UPNA, Imanol Arozarena	30,83	12,00	19,33	62,17	Not being in the top ten scores of more than 60 points.
55622	Mazumder, Subhabrata	2.G.2 GENE THERAPY AND GENE REGULATION / Gene regulation in Cancer / Long non-coding RNAs and cancer genome Group / UNAV-CIMA, Maite Huarte	32,83	13,00	16,33	62,17	Not being in the top ten scores of more than 60 points.
54804	Khan, Muhammad Adil	2.C.1 NANOMEDICINE / Nanomedicines and Drug Delivery Group / UNAV, María José Blanco Prieto	31,00	12,00	18,67	61,67	Not being in the top ten scores of more than 60 points.
55621	Aghajanian, Soheila	2.C.1 NANOMEDICINE / Nanomedicines and Drug Delivery Group / UNAV, María José Blanco Prieto	28,50	12,67	17,00	58,17	Not reaching the minimum of 60 points.
53315	Elagib, Ghassan	2.C.1 NANOMEDICINE / Nanomedicines and Drug Delivery Group / UNAV, María José Blanco Prieto	27,67	12,67	16,67	57,00	Not reaching the minimum of 60 points.
53129	Nisar, Rida	2.B.1 In vivo generation of pluripotent stem cells derived organs / Stem cell biology group / UNAV, Xabier Aranguren	31,33	12,83	12,33	56,50	Not reaching the minimum of 60 points.
55624	Bahadoran, Ensiyeh	2.D.3 PREVENTIVE MEDICINE / Health, diet and lifestyles in adults / Epidemiology and Public Health Group / UNAV, Miguel Ángel Martínez González	32,33	12,00	12,00	56,33	Not reaching the minimum of 60 points.
53109	Gundimeda, Sai Lakshmi	2.G.2 GENE THERAPY AND GENE REGULATION / Gene regulation in Cancer / Long non-coding RNAs and cancer genome Group / UNAV-CIMA, Maite Huarte	32,83	8,67	13,00	54,50	Not reaching the minimum of 60 points.

(#) Points: -CV: up to 50 points.  
 -Recommendation letters: up to 25 points.  
 -Expression of interest: up to 25 points.

Application number	Applicant	Research line/Research group	CV	Points (#)			Reason
				Recomm. letters	Expression of Interest	Total	
55707	Nwokorie, Kelechukwu	2.D.2 PREVENTIVE MEDICINE / Cellular mechanisms and molecular factors involved in the relationship between excess adipose tissue and colon cancer / Obesity and Adipobiology Group / UNAV, Gemma Frühbeck	28,50	12,00	12,67	53,17	Not reaching the minimum of 60 points.
55606	Zidan, Noura	2.D.3 PREVENTIVE MEDICINE / Health, diet and lifestyles in adults / Epidemiology and Public Health Group / UNAV, Miguel Ángel Martínez González	29,83	12,00	10,33	52,17	Not reaching the minimum of 60 points.
54310	Salegui Díez, Andrea	2.G.1 GENE THERAPY AND GENE REGULATION / Gene therapy for rare diseases / Laboratory of gene therapy for liver diseases / UNAV, Gloria González Aseguinolaza	32,00	0,00	18,00	50,00	Not reaching the minimum of 60 points.
54818	Gómez Castro, José	2.F.1 CARDIOLOGY / Microbial Pathogenesis Group / UPNA, Iñigo Lasa	24,00	12,00	5,00	41,00	Not reaching the minimum of 60 points.

- **Number of applications (Health area):** 23
- **Move to the selection phase:** 10
- **Don't move to the selection phase:** 13

(#) Points: -CV: up to 50 points.  
 -Recommendation letters: up to 25 points.  
 -Expression of interest: up to 25 points.



### 3. AREA: ENERGY

#### 3.A) Applications pre-selected to move on to the selection phase:

Application number	Applicant	Research line/Research group	CV	Points (#)			Reason
				Recomm. letters	Expression of Interest	Total	
54708	El Hamzaoui, Ismail	3.A.1. ENERGY GRID INTEGRATION / INGEPER, Renewable Energy Grid Integration / UPNA, Luis Marroyo Palomo	48,67	24,33	25,00	98,00	Be in the top ten scores of more than 60 points.
54309	Singh, Richa Evelyn	3.C.2 CIRCULAR STRATEGY OF FERTILIZATION FROM THE RECYCLING OF ORGANIC WASTE: synthesis of highly efficient organ mineral sources as an alternative to current fertilization / Biological and Agricultural Chemistry Group / UNAV, José María García-Mina	47,00	24,67	22,67	94,33	Be in the top ten scores of more than 60 points.
55717	Haseeb, Abdul	3.A.1. ENERGY GRID INTEGRATION / INGEPER, Renewable Energy Grid Integration / UPNA, Luis Marroyo Palomo	45,17	20,00	24,33	89,50	Be in the top ten scores of more than 60 points.
55402	Ikram, Muhammad	3.A.1. ENERGY GRID INTEGRATION / INGEPER, Renewable Energy Grid Integration / UPNA, Luis Marroyo Palomo	41,83	23,00	24,00	88,83	Be in the top ten scores of more than 60 points.
55724	Ortega Bedoya, Isabel Cristina	3.C.2 CIRCULAR STRATEGY OF FERTILIZATION FROM THE RECYCLING OF ORGANIC WASTE: synthesis of highly efficient organ mineral sources as an alternative to current fertilization / Biological and Agricultural Chemistry Group / UNAV, José María García-Mina	42,00	19,67	25,00	86,67	Be in the top ten scores of more than 60 points.
55616	Meena, Dil Khush	3.A.1. ENERGY GRID INTEGRATION / INGEPER, Renewable Energy Grid Integration / UPNA, Luis Marroyo Palomo	41,67	21,00	19,33	82,00	Be in the top ten scores of more than 60 points.

(#) Points: -CV: up to 50 points.  
 -Recommendation letters: up to 25 points.  
 -Expression of interest: up to 25 points.

Points (#)							
Application number	Applicant	Research line/Research group	CV	Recomm. letters	Expression of Interest	Total	Reason
53134	Majeed, Sania	3.B.1. DEVELOPMENT OF ADVANCED MATERIALS AND TECHNOLOGIES FOR ENERGY PRODUCTION / Physical properties and applications of materials Group / UPNA, Alberto López Ortega	41,30	21,00	18,33	80,63	Be in the top ten scores of more than 60 points.
53416	Yang, Xiuzhuang	3.A.1. ENERGY GRID INTEGRATION / INGEPER, Renewable Energy Grid Integration / UPNA, Luis Marroyo Palomo	40,83	23,00	11,00	74,83	Be in the top ten scores of more than 60 points.
55614	Ahsan, Muhammad	3.B.3. DEVELOPMENT OF ADVANCED MATERIALS AND TECHNOLOGIES FOR ENERGY PRODUCTION / Advanced wind turbine control / Dynamic Systems and Control Group / UPNA, Jorge Elso	47,00	23,67	2,33	73,00	Be in the top ten scores of more than 60 points.
55602	Albanna, Adham	3.B.3. DEVELOPMENT OF ADVANCED MATERIALS AND TECHNOLOGIES FOR ENERGY PRODUCTION / Advanced wind turbine control / Dynamic Systems and Control Group / UPNA, Jorge Elso	31,78	22,67	17,00	71,45	Be in the top ten scores of more than 60 points.

(#) Points: -CV: up to 50 points.  
 -Recommendation letters: up to 25 points.  
 -Expression of interest: up to 25 points.

### **3.B) Applications that have not been selected to move to the selection phase:**

Application number	Applicant	Research line/Research group	CV	Points (#)		Total	Reason
				Recomm. letters	Expression of Interest		
53125	Nawafleh, Audai	3.A.1. ENERGY GRID INTEGRATION / INGEPER, Renewable Energy Grid Integration / UPNA, Luis Marroyo Palomo	28,00	15,00	15,00	58,00	Not reaching the minimum of 60 points.
55503	Dammuladinni, Sharana Basava	3.B.3. DEVELOPMENT OF ADVANCED MATERIALS AND TECHNOLOGIES FOR ENERGY PRODUCTION / Advanced wind turbine control / Dynamic Systems and Control Group / UPNA, Jorge Elso	21,33	15,00	21,33	57,67	Not reaching the minimum of 60 points.
53227	Sardar, Syed Adil	3.A.1. ENERGY GRID INTEGRATION / INGEPER, Renewable Energy Grid Integration / UPNA, Luis Marroyo Palomo	43,33	5,00	9,00	57,33	Not reaching the minimum of 60 points.
53716	Samudram, Lakshmana Sai Pradeep	3.A.1. ENERGY GRID INTEGRATION / INGEPER, Renewable Energy Grid Integration / UPNA, Luis Marroyo Palomo	33,00	17,67	2,67	53,33	Not reaching the minimum of 60 points.
54314	Khan, Hafiz Muhammad Soban	3.A.1. ENERGY GRID INTEGRATION / INGEPER, Renewable Energy Grid Integration / UPNA, Luis Marroyo Palomo	17,83	17,00	17,00	51,83	Not reaching the minimum of 60 points.

### **3.C) Applications that have resigned to move to the selection phase:**

55705	Garwa, Asheem	3.A.1. ENERGY GRID INTEGRATION / INGEPER, Renewable Energy Grid Integration / UPNA, Luis Marroyo Palomo	36,83	17,33	19,00	73,17	Resigns
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**Number of applications (Energy area): 16**

**Move to the selection phase: 10**

**Don't move to the selection phase: 5**

**Resignations: 1**

(#) Points: -CV: up to 50 points.  
-Recommendation letters: up to 25 points.  
-Expression of interest: up to 25 points.

#### 4. AREA: ARTIFICIAL INTELLIGENCE

##### 4.A) Applications pre-selected to move on to the selection phase:

Application number	Applicant	Research line/Research group	CV	Points (#)		Total	Reason
				Recomm. letters	Expression of Interest		
55722	Wasim, Ayesha	4.C.1 APLICACIONES IN HEALTH, ADVANCED MANUFACTURING AND ENERGY / Multifactorial analysis of Early Metabolic Syndrome using machine learning techniques / Approximate reasoning and artificial intelligence Group (GIARA) / UPNA, Humberto Bustince, Carlos López Molina, Idoya Labayen	44,33	24,33	25,00	93,66	Be in the top ten scores of more than 60 points.
54206	Javed, Rawal	4.D.1 IMAGE PROCESSING /Improving deep learning-based computer vision methods using ensembles and advanced information fusion techniques / Approximate reasoning and artificial intelligence Group (GIARA) / UPNA, Humberto Bustince, Daniel Paternáin	44,67	22,00	24,33	91,00	Be in the top ten scores of more than 60 points.
55720	Sajadi, Ali	4.C.6 APLICACIONES IN HEALTH, ADVANCED MANUFACTURING AND ENERGY / Deep learning in brain-computer interfaces / Algebra. Applications Group/ UPNA, Luis M. Ezquerro Marín, Marisol Gómez Fernández	42,33	23,00	23,67	89,00	Be in the top ten scores of more than 60 points.
55201	Nadim, Muhammad Amin	4.C.4 APLICACIONES IN HEALTH, ADVANCED MANUFACTURING AND ENERGY / Machine learning-based rediction of adverse effects in colonoscopy biopsies / Approximate reasoning and artificial intelligence Group (GIARA) / UPNA, Humberto Bustince, Eduardo Albéniz Arbizu	41,67	22,33	23,67	87,67	Be in the top ten scores of more than 60 points.
54815	Dembani, Rahool	4.D.1 IMAGE PROCESSING /Improving deep learning-based computer vision methods using ensembles and advanced information fusion techniques / Approximate reasoning and artificial intelligence Group (GIARA) / UPNA, Humberto Bustince, Daniel Paternáin	42,00	22,33	17,67	82,00	Be in the top ten scores of more than 60 points.

(#) Points: -CV: up to 50 points.  
 -Recommendation letters: up to 25 points.  
 -Expression of interest: up to 25 points.

Application number	Applicant	Research line/Research group	CV	Points (#)		Total	Reason
				Recomm. letters	Expression of Interest		
55721	Saleem, Mazahir	4.C.2 APLICACIONES IN HEALTH, ADVANCED MANUFACTURING AND ENERGY/ Automatic control of life cycles for in vitro neuron cultures using computer vision / Approximate reasoning and artificial intelligence Group (GIARA) / UPNA, Humberto Bustince, Carlos López Molina, Montserrat Arrasate	29,67	22,33	17,33	69,33	Be in the top ten scores of more than 60 points.
53127	Aslam, Farhan	4.D.1 IMAGE PROCESSING /Improving deep learning-based computer vision methods using ensembles and advanced information fusion techniques / Approximate reasoning and artificial intelligence Group (GIARA) / UPNA, Humberto Bustince, Daniel Paternáin	30,67	23,33	14,00	68,00	Be in the top ten scores of more than 60 points.

#### **4.B) Applications that have not been selected to move to the selection phase:**

Application number	Applicant	Research line/Research group	CV	Points (#)		Total	Reason
				Recomm. letters	Expression of Interest		
53105	Khan, Zahid Ali	4.D.1 IMAGE PROCESSING /Improving deep learning-based computer vision methods using ensembles and advanced information fusion techniques / Approximate reasoning and artificial intelligence Group (GIARA) / UPNA, Humberto Bustince, Daniel Paternáin	22,00	0,00	9,00	31,00	Not reaching the minimum of 60 points.

#### **Number of applications (Artificial Intelligence area): 8**

- Move to the selection phase: 7
- Don't move to the selection phase: 1

(#) Points: -CV: up to 50 points.  
-Recommendation letters: up to 25 points.  
-Expression of interest: up to 25 points.