**Resolution 103\_SAiP\_PDI-2025-760/22**, of the Universitat Politècnica de Catalunya, announcing the selection processes for the recruitment of assistant professors in the framework of the Serra Húnter Programme (first 2024 call for applications)

CONSIDERING:

Law 1/2003, of 19 February, on Universities in Catalonia (LUC); the seventeenth additional provision of Law 5/2012, of 20 March, on fiscal, financial and administrative measures and the establishment of a tax on stays in tourist establishments; Law 3/2016, of 15 December, which extended the Serra Húnter Programme with effect from 1 January 2016 and was amended by Article 233 of Law 5/2017, of 28 March, and Article 95 of Law 2/2021, of 29 December, on fiscal, financial, administrative and public sector measures, which extends the Programme until 31 December 2023; Organic Law 2/2023, of 22 March (hereinafter LOSU); the Agreement of the Government of Catalonia, of 5 December 2023, which approves the Serra Húnter Programme for the period 2024-2027 and its characteristics; the agreement between the administration of the Government of Catalonia, through the Ministry of Research and Universities, and Catalan public universities on the development of the Serra Húnter Programme for the recruitment of teaching staff in the years 2024-2027; the Decision of the Board of the Interuniversity Council of Catalonia (CIC), of 15 December 2023, on the recruitment of teaching and research staff at Catalan public universities in 2024, which was amended the Board of the CIC on 24 May 2024.

That the contracts in this call do not affect compliance with the universities’ budgetary stability objectives and other limits set by Organic Law 2/2012, of 27 April, on budget stability and financial sustainability, and that they comply with the provisions of Article 20 of Law 31/2022, of 23 December, on the Spanish government’s general budget for 2023, which was extended for 2024. That the contracts comply with the ninth additional provision of Law 2/2023, of 16 March, on the Catalan government's 2023 budget, which was extended for 2024.

Governing Council Decision CG/2024/06/10, of 17 December 2024, which approved the call for applications in the competitions for recruiting assistant professors in the 2024 Serra Húnter Programme; the regulations governing calls to fill posts for contracted professors with PhDs in the Serra Húnter Programme of the Government of Catalonia; and the conditions governing the call for applications.

By the powers granted to me in the UPC Statutes,

**I HEREBY RESOLVE:**

**ONE.** To announce the call for applications for 21 assistant professor contracts in the framework of the Serra Húnter Programme, which are listed in the appendix to this resolution.

**TWO.** To approve the conditions that govern these processes as published on the call's web page: on the UPC web page https://treballa.upc.edu/ca, in the section “Convocatòries PDI > Concursos Serra Hunter > Resolució corresponent a aquest procés”.

**THREE**. To appoint the members of the selection committees listed in the appendix to this resolution.

**FOUR.** That the deadline for submitting applications will be 20 calendar days from the day after the publication of this resolution in the *Official Gazette of the Catalan Government*.

Legal action against this resolution, which exhausts the right of appeal through administrative channels, may be pursued at the Labour Courts of Barcelona within two months from the date of publication.

Rector

Daniel Crespo Artiaga

**APPENDIX**

Category: 1 assistant professor contract

Contract code: 71026490

Competition code: UPC-LE-241-057

Attachment unit: 701 - Department of Computer Architecture

Affiliation unit: Vilanova i la Geltrú School of Engineering (EPSEVG)

Profile: Computer Architecture

Selection committee

|  |  |  |
| --- | --- | --- |
| **Post** | **Full name** | **University** |
| Chair | Patricia Fernández del Reguero | Universidad de Valladolid |
| Secretary | Xavier Masip Bruin | Universitat Politècnica de Catalunya |
| Member 1 | Antonio Fernando Skarmeta Gómez | Universidad de Murcia |
| Member 2 | Cristina Silvano | Politecnico di Milano |
| Member 3 | Christian Berger | University of Gothenburg |
| Substitute secretary | Eva Marin Tordera | Universitat Politècnica de Catalunya |
| Substitute  | Magnus Själander | Norwegian University of Science and Technology |
| Substitute  | Antonio Barbalace | University of Edinburgh |
| Substitute  | Maria de los Santos Pérez Hernández | Universidad Politécnica de Madrid |
| Substitute | Maria Engracia Gómez Requena | Universitat Politècnica de València |

Category: 1 assistant professor contract

Contract code: 71026491

Competition code: UPC-LE-241-058

Attachment unit: 723 - Department of Computer Science

Affiliation unit: Barcelona School of Informatics (FIB)

Profile: Computer Science and Artificial Intelligence

Selection committee

|  |  |  |
| --- | --- | --- |
| **Post** | **Full name** | **University** |
| Chair | Aleksandra Pizurica | Ghent University |
| Secretary | Alfredo Vellido Alcacena | Universitat Politècnica de Catalunya |
| Member 1 | Berta María Guijarro Berdiñas | Universidad de A Coruña |
| Member 2 | Ivan Olier | Liverpool John Moores University |
| Member 3 | Marco Schaerf | Università di Roma La Sapienza |
| Substitute secretary | Ramón Ferrer i Cancho | Universitat Politècnica de Catalunya |
| Substitute  | Alejandro Rodríguez González | Universidad Politécnica de Madrid |
| Substitute  | Vaishak Belle | University of Edinburgh |
| Substitute  | María Beatriz López Ibáñez | Universitat de Girona |
| Substitute | Laura Igual Muñoz | Universitat de Barcelona |

Category: 1 assistant professor contract

Contract code: 71026492

Competition code: UPC-LE-241-059

Attachment unit: 724 - Department of Heat Engines

Affiliation unit: Barcelona School of Industrial Engineering (ETSEIB)

Profile: Heat Engines

Selection committee

|  |  |  |
| --- | --- | --- |
| **Post** | **Full name** | **University** |
| Chair | Maria Vittoria Salvetti | University of Pisa |
| Secretary | Xavier Fernández Francos | Universitat Politècnica de Catalunya |
| Member 1 | Rodrigo Llopis Domènech | Universitat Jaume I |
| Member 2 | Aldo Steinfeld | ETH Zurich |
| Member 3 | Alina Adriana Minea | Gheorghe Asachi Technical University of Iasi |
| Substitute secretary | Ivette María Rodríguez Pérez | Universitat Politècnica de Catalunya |
| Substitute  | Christos N. Markides | Imperial College London |
| Substitute  | Cristóbal Cortes Gracia | Universidad de Zaragoza |
| Substitute  | Ana Vallés Lluch | Universitat Politècnica de València |
| Substitute | Silvia De la Flor López | Universitat Rovira i Virgili |

Category: 2 assistant professor contracts

Contract codes: 71026494 / 71026495

Competition codes: UPC-LE-241-060-1 / UPC-LE-241-060-2

Attachment unit: 731 - Department of Optics and Optometry

Affiliation unit: Terrassa School of Optics and Optometry (FOOT)

Profile: Optics and Optometry

Selection committee

|  |  |  |
| --- | --- | --- |
| **Post** | **Full name** | **University** |
| Chair | Pablo Artal Soriano | Universidad de Murcia |
| Secretary | Meritxell Vilaseca Ricart | Universitat Politècnica de Catalunya |
| Member 1 | Eva Acosta Plaza | Universidad de Santiago de Compostela |
| Member 2 | Chris Hull | City University of London |
| Member 3 | José Manuel Gonzalez Meijome | University of Minho |
| Substitute secretary | Santiago Royo Royo | Universitat Politècnica de Catalunya |
| Substitute  | Joz Rosema | Universiteit Antwerpen |
| Substitute  | Maurizio Martino | Università di Salento |
| Substitute  | Rosario González Anera | Universidad de Granada |
| Substitute | Brian Vohnsen | University College Dublin |

Category: 1 assistant professor contract

Contract code: 71026493

Competition code: UPC-LE-241-061

Attachment unit: 729 - Department of Fluid Mechanics

Affiliation unit: Barcelona East School of Engineering (EEBE)

Profile: Fluid Mechanics

Selection committee

|  |  |  |
| --- | --- | --- |
| **Post** | **Full name** | **University** |
| Chair | Mirko Salewski | Technical University of Denmark |
| Secretary | Jasmina Casals Terre | Universitat Politècnica de Catalunya |
| Member 1 | Shervin Bagheri | KTH Royal Institute of Technology |
| Member 2 | Qing Xiao | University of Strathclyde |
| Member 3 | Maria Dolors Puigjaner Riba | Universitat Rovira i Virgili |
| Substitute secretary | Javier Príncipe Rubio | Universitat Politècnica de Catalunya |
| Substitute  | Matthias Heil | University of Manchester |
| Substitute  | Jennifer Niessner | Heilbronn University of Applied Sciences |
| Substitute  | Andrés García Granada | Universitat Ramon Llull |
| Substitute | Katia Mª Arguelles Diez | Universidad de Oviedo |

Category: 1 assistant professor contract

Contract code: 71026496

Competition code: UPC-LE-241-062

Attachment unit: 732 - Department of Management

Affiliation unit: Barcelona School of Industrial Engineering (ETSEIB)

Profile: Business Organisation

Selection committee

|  |  |  |
| --- | --- | --- |
| **Post** | **Full name** | **University** |
| Chair | José Luis Hervás Oliver | Universitat Politècnica de València |
| Secretary | Vicenç Fernández Alarcón | Universitat Politècnica de Catalunya |
| Member 1 | Petra De Saá Pérez | Universidad de Las Palmas |
| Member 2 | Paul Dewick | Manchester Metropolitan University  |
| Member 3 | Anabela Mesquita | Instituto Politécnico do Porto  |
| Substitute secretary | Jorge Olivella Nadal | Universitat Politècnica de Catalunya |
| Substitute  | Hoang-Tien Nguyen | WSB Merito University Gdańsk |
| Substitute  | Jaime Gómez Villascuerna | Universidad de La Rioja |
| Substitute  | Micaela Martínez Costa | Universidad de Murcia |
| Substitute | Lorenzo Brian Ros McDonnell | Universidad Politécnica de Cartagena |

Category: 2 assistant professor contracts

Contract codes: 71026497 / 71026498

Competition codes: UPC-LE-241-063-1 / UPC-LE-241-063-2

Attachment unit: 735 - Department of Architectural Design

Affiliation unit: Barcelona School of Architecture (ETSAB)

Profile: Architectural Design

Selection committee

|  |  |  |
| --- | --- | --- |
| **Post** | **Full name** | **University** |
| Chair | Ginés Garrido Colmenero | Universidad Politécnica de Madrid |
| Secretary | Cristina Gastón Guirao | Universitat Politècnica de Catalunya |
| Member 1 | Sergio Altomonte | Université catholique de Louvain |
| Member 2 | Jonas E. Andersson | Malmö University |
| Member 3 | Caroline Voet | Katholieke Universiteit Leuven |
| Substitute secretary | Roger Sauquet Llonch | Universitat Politècnica de Catalunya |
| Substitute  | Ruth Conroy Dalton | Northumbria University |
| Substitute  | Miguel Martínez Monedero | Universidad de Granada |
| Substitute  | Carla Sentieri Omarrenentería | Universitat Politècnica de València |
| Substitute | Marta Pelegrín Rodríguez | Hochschule Mainz |

Category: 2 assistant professor contracts

Contract codes: 71026499 / 71025480

Competition codes: UPC-LE-241-064-1 / UPC-LE-241-064-2

Attachment unit: 739 - Department of Signal Theory and Communications

Affiliation unit: One contract at the Barcelona School of Telecommunications Engineering (ETSETB) and another at the Castelldefels School of Telecommunications and Aerospace Engineering (EETAC)

Profile: Signal Theory and Communications

Selection committee

|  |  |  |
| --- | --- | --- |
| **Post** | **Full name** | **University** |
| Chair | Mats Bengtsson | KTH Royal Institute of Technology |
| Secretary | Philippe Salembier | Universitat Politècnica de Catalunya |
| Member 1 | Gianluigi Ferrari | University of Parma |
| Member 2 | Taneli Riihonen | Tampere University |
| Member 3 | Matilde Pilar Sánchez Fernández | Universidad Carlos III de Madrid |
| Substitute secretary | Nuria Duffo Ubeda | Universitat Politècnica de Catalunya |
| Substitute  | Alex Alvarado | Eindhoven University of Technology |
| Substitute  | Alexandre Graell i Amat | Chalmers University of Technology |
| Substitute  | Amaia Arrinda Sanzberro | Euskal Herriko Unibertsitatea |
| Substitute | Angeles Vázquez Castro | Universitat Autònoma de Barcelona |

Category: 1 assistant professor contract

Contract code: 71026500

Competition code: UPC-LE-241-065

Attachment unit: 745 - Department of Agri-Food Engineering and Biotechnology

Affiliation unit: Barcelona School of Agri-Food and Biosystems Engineering (EEABB)

Profile: Animal Production

Selection committee

|  |  |  |
| --- | --- | --- |
| **Post** | **Full name** | **University** |
| Chair | Stefaan De Smet | Ghent University |
| Secretary | Lourdes Reig Puig | Universitat Politècnica de Catalunya |
| Member 1 | Haja Kadarmideen | Aarhus University |
| Member 2 | Giulia Secci | University of Florence |
| Member 3 | María del Mar Campo Arribas | Universidad de Zaragoza |
| Substitute secretary | Irma Roig Villanova | Universitat Politècnica de Catalunya |
| Substitute  | Flaviana Gottardo | University of Padova |
| Substitute  | Daniel Enriquez Hidalgo | University of Bristol |
| Substitute  | Ana Garrido Varo | Universidad de Córdoba |
| Substitute | Alex Bach Ariza | University of Lleida |

Category: 1 assistant professor contract

Contract code: 71026502

Competition code: UPC-LE-241-066

Attachment unit: 748 - Department of Physics

Affiliation unit: Any of the units at which the Department teaches

Profile: Physics

Selection committee

|  |  |  |
| --- | --- | --- |
| **Post** | **Full name** | **University** |
| Chair | N. Asger Mortensen | University of Southern Denmark |
| Secretary | Josep Lluís Tamarit Mur | Universitat Politècnica de Catalunya |
| Member 1 | Alessandra Toncelli | University of Pisa |
| Member 2 | Vincenzo Berardi | Politecnico di Bari |
| Member 3 | Beatrice Ruta | CNRS - Institut Neel, Grenoble |
| Substitute secretary | Eloi Pineda Soler | Universitat Politècnica de Catalunya |
| Substitute  | John Quinn | University College Dublin |
| Substitute  | Felix Ryde | KTH Royal Institute of Technology |
| Substitute  | Nanda Rea | ICE - CSIC, Bellaterra |
| Substitute | Maria Pilar García Navarro | Universidad de Zaragoza |

Category: 2 assistant professor contracts

Contract codes: 71026501 / 71024474

Competition codes: UPC-LE-241-067-1 / UPC-LE-241-067-2

Attachment unit: 753 - Department of Architectural Technology

Affiliation unit: Barcelona School of Architecture (ETSAB)

Profile: Architectural Technology

Selection committee

|  |  |  |
| --- | --- | --- |
| **Post** | **Full name** | **University** |
| Chair | Ángela Barrios Padura | Universidad de Sevilla |
| Secretary | Carlos Ramiro Marmolejo Duarte | Universitat Politècnica de Catalunya |
| Member 1 | Chiara Tonelli | Università Roma Trè |
| Member 2 | Michael Ramage | University of Cambridge |
| Member 3 | José Manuel Cabrero Ballarín | Universidad de Navarra |
| Substitute secretary | Helena Coch Roura | Universitat Politècnica de Catalunya |
| Substitute  | Luís-Alfonso Basterra Otero | Universidad de Valladolid |
| Substitute  | Belinda López Mesa | Universidad de Zaragoza |
| Substitute  | Vincenzo Sapienza | Università di Catània |
| Substitute | Suha Jaradat | Napier University |

Category: 1 assistant professor contract

Contract code: 71026503

Competition code: UPC-LE-241-068

Attachment unit: 756 - Department of Theory and History of Architecture and Communication Techniques

Affiliation unit: Barcelona School of Architecture (ETSAB)

Profile: Architectural Composition

Selection committee

|  |  |  |
| --- | --- | --- |
| **Post** | **Full name** | **University** |
| Chair | Francisco Jose González de Canales Ruiz | Universidad de Sevilla |
| Secretary | Carolina B. García Estévez | Universitat Politècnica de Catalunya |
| Member 1 | Murray Fraser | University College London |
| Member 2 | Dina Nencini | Università di Roma La Sapienza |
| Member 3 | Maria Cristina García González | Universidad Politécnica de Madrid |
| Substitute secretary | Jaime J. Ferrer Forés | Universitat Politècnica de Catalunya |
| Substitute  | Fernando Vegas López-Manzanares | Universitat Politècnica de València |
| Substitute  | Jessica P. Jaques Pi | Universitat Autònoma de Barcelona |
| Substitute  | Christiano Lepratti | Università di Genova |
| Substitute | Manuel C. Teixeira | Universidade de Lisboa |

Category: 1 assistant professor contract

Contract code: 71026504

Competition code: UPC-LE-241-069

Attachment unit: 750 - Department of Mining, Industrial and ICT Engineering

Affiliation unit: Manresa School of Engineering (EPSEM)

Profile: Computer Science and Artificial Intelligence

Selection committee

|  |  |  |
| --- | --- | --- |
| **Post** | **Full name** | **University** |
| Chair | Maite López-Sánchez | Universitat de Barcelona |
| Secretary | Ilker Seyfettin Demirkol Kamar | Universitat Politècnica de Catalunya |
| Member 1 | Ivana Drobnjak | University College London |
| Member 2 | Ulle Endriss | University of Amsterdam |
| Member 3 | Albert Ali Salah | Utrecht University |
| Substitute secretary | Pere Palà Schönwälder | Universitat Politècnica de Catalunya |
| Substitute  | Lale Akarun | Bogazici University |
| Substitute  | Miquel Feixas Feixas | Universitat de Girona |
| Substitute  | Francesco Scarcello | University of Calabria |
| Substitute | Fabrizio Smeraldi | Queen Mary University of London |

Category: 1 assistant professor contract

Contract code: 71018994

Competition code: UPC-LE-241-070

Attachment unit: 712 - Department of Mechanical Engineering

Affiliation unit: Barcelona School of Industrial Engineering (ETSEIB)

Profile: Mechanical Engineering

Selection committee

|  |  |  |
| --- | --- | --- |
| **Post** | **Full name** | **University** |
| Chair | Richie Gill | University of Bath |
| Secretary | Antonio Travieso Rodriguez | Universitat Politècnica de Catalunya |
| Member 1 | Beatriz Lopez Boada | Universidad Carlos III de Madrid |
| Member 2 | Mara Tanelli | Politecnico di Milano |
| Member 3 | Jan Swevers | Katholieke Universiteit Leuven |
| Substitute secretary | Laia Ferrer Martí | Universitat Politècnica de Catalunya |
| Substitute  | Eugenio Giner Maravilla | Universitat Politècnica de València |
| Substitute  | Mike Forde | University of Edinburgh |
| Substitute  | Aki Mikkola | Lappeenranta University of Technology |
| Substitute | José Luis Muñoz Sanz | Universidad Politécnica de Madrid |

Category: 3 assistant professor contracts

Contract codes: 71018915 / 71019004 / 71022482

Competition codes: UPC-LE-241-071-1 / UPC-LE-241-071-2 / UPC-LE-241-071-3

Attachment unit: 758 - Department of Project and Construction Engineering

Affiliation unit: Terrassa School of Industrial, Aerospace and Audiovisual Engineering (ESEIAAT)

Profile: Project and Construction Engineering

Selection committee

|  |  |  |
| --- | --- | --- |
| **Post** | **Full name** | **University** |
| Chair | Irem Dikmen | University of Reading |
| Secretary | Marta Gangolells Solanelles | Universitat Politècnica de Catalunya |
| Member 1 | Marco Scaoini | Polytechnic University of Milan  |
| Member 2 | Alberto De Marco | Politecnico de Torino |
| Member 3 | Cristina Barris Peña | Universitat de Girona |
| Substitute secretary | Santiago Gassó Domingo | Universitat Politècnica de Catalunya |
| Substitute  | Alessandro Carbonari | Università Politecnica delle Marche  |
| Substitute  | Maria Dolores Bovea Edo | Universitat Jaume I |
| Substitute  | Chris Gorse | Loughborough University  |
| Substitute | Yiannis Xenidis | Aristotle University of Thessaloniki |