



Resolution 865/2019, of 20 May, of the Universitat Politècnica de Catalunya, announcing the selection processes for the recruitment of teaching and research staff in the framework of the Serra Húnter Programme

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, on fiscal, administrative, financial and public sector measures and on the creation and regulation of taxes on large commercial establishments, on stays in tourist establishments, on radiotoxic elements, on packaged sugary beverages and on carbon dioxide emissions; Organic Law 6/2001, of 21 December, on Universities (LOU); the Decision of the Government of Catalonia, of 16 May 2017, which approves the Serra Húnter Programme for the period 2016–2020 and its characteristics; the agreement between the Administration of the Government of Catalonia, through the Ministry of Business and Knowledge, and Catalan public universities on the development of the Serra Húnter Programme for the recruitment of teaching staff in the period 2016–2020; and the Interuniversity Council of Catalonia's decisions of 5 October 2018, on updating the recruitment of teaching and research staff at Catalan public universities in 2018, and of 13 December 2018, concerning the recruitment of teaching and research staff at Catalan public universities in 2019.

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 19 of Law 6/2018, of 3 July, on the Spanish government's general budget for 2018, which was extended for 2019, and the twenty-first additional provision of Law 4/2017, of 28 March, on the Catalan government's budget for 2017, which was extended in accordance with Decree 273/2018, of 20 December, which establishes the criteria for extending the Catalan government's budget for 2017 until the budget for 2019 comes into effect.

That the UPC's Governing Council Decision of 12 December 2012 approved the regulations governing calls for contracted teaching staff with PhDs in the Serra Húnter Programme of the Government of Catalonia, in accordance with the rules governing this call, which are approved in this resolution and published in the UPC's e-services portal.

That, because no suitable candidate was found in the call for applications with code LE-308, corresponding to Governing Council Decision 66/2016, of 29 March, which approved the assistant professor posts of the 2016 Serra Húnter Programme, a new call for applications was made for the competition with code UPC-LE-7124.

That, because no suitable candidate was found in the call for applications with code LE-319, corresponding to Governing Council Decision 85/2017, which approved the



assistant professor posts of the 2017 Serra Húnter Programme, a new call for applications was made for the competition with code UPC-LE-7126.

Governing Council Decision 2018/04/10, which approved the distribution of the 2018 assistant professor posts, and the call for applications for the competitions with codes from UPC-LE-7072 to UPC-LE-7103.

Governing Council Decision 2018/09/16, which approved the distribution of the 2019 assistant professor posts, and the call for applications for the competitions with codes UPC-LE-7123, UPC-LE-7125, UPC-LE-7127, UPC-LE-7128 and UPC-LE-7129.

I HEREBY RESOLVE:

One. To announce the selection processes for the recruitment of the assistant professors in the framework of the Serra Húnter Programme that are listed in the appendix to this call and that will be governed by the set of rules published on the website <http://www.upc.edu/sdp>, in the section Convocatòria de concursos, Concursos Serra Húnter, Resolution 865/2019 of 20 May.

Two. That applications must be submitted within 30 calendar days from the date of publication of this resolution in the *Official Gazette of the Catalan Government*.

Three. To appoint the members of the selection committees listed in the appendix to this call.

Appeals against this resolution, which exhausts the right of appeal through administrative channels, may be filed with the ordinary courts of Barcelona within two months from the day after the notification of this resolution, in accordance with the provisions of Article 8 of Law 29/1998, of 13 July, which regulates the ordinary courts, without prejudice to the right to optionally file an appeal for reversal before appealing to the ordinary courts with the rector of the UPC, within one month from the day after this notification is received or, if appropriate, from the day after its publication, in accordance with articles 123 and 124 of Law 39/2015, of 1 October, on the Common Administrative Procedures of the Public Administrations.

The rector
Prof. Francesc Torres

Barcelona, 20 May 2019



3 Tenure-eligible lecturer
Department of Physics
Profile: Aerospace Engineering
Code: UPC-LE-7072-7073-7123
Selection committee

Role	Professor	University
President	Sondipon Adhikari	Swansea University
Secretary	Juan Pedro Mellado González	Universitat Politècnica de Catalunya
Vocal 1	Neil Sandham	University of Southampton
Vocal 2	José Manuel Perales Perales	Universidad Politécnica de Madrid
Vocal 3	Chiara Bisagni	Delft University of Technology and National Aerospace Laboratory
Substitute secretary	Juan Carlos Cante Teran	Universitat Politècnica de Catalunya
Substitute	Markus Uhlmann	Karlsruhe Institute of Technology
Substitute	Enrico Stoll	Technische Universität Braunschweig
Substitute	Shan Zhong	University of Manchester
Substitute	Oscar Flores Arias	Universidad Carlos III de Madrid

1 Tenure-eligible lecturer
Department of Architectural Representation
Profile: Architectural graphical expression
Code: UPC-LE-7074
Selection committee

Role	Professor	University
President	Mike Kagioglou	University of Huddersfield
Secretary	Ernest Redondo Domínguez	Universitat Politècnica de Catalunya
Vocal 1	Jorge Llopis Verdú	Universitat Politècnica de València
Vocal 2	Michela Rossi	Politecnico di Milano
Vocal 3	Gianfranco Carrara	Sapienza University of Rome
Substitute secretary	María Pilar García Almirall	Universitat Politècnica de Catalunya
Substitute	Paolo Mellano	Università Politecnica di Torino
Substitute	Pilar Chias Navarro	Universidad de Alcalá
Substitute	Leandro Madrazo	Universitat Ramon Llull
Substitute	Timothy Ireland	University of Kent



4 Tenure-eligible lecturer
Department of Architectural Technology
Profile: Architectural Technology
Code: UPC-LE-7075-7076-7077-7078
Selection committee

Role	Professor	University
President	Chiara Tonelli	Roma Tre University
Secretary	María Pilar García Almirall	Universitat Politècnica de Catalunya
Vocal 1	Marialena Nikolopoulou	University of Kent
Vocal 2	Paulo Jorge da Sousa Cruz	Universidade do Minho
Vocal 3	Sebastian Mc Millan	University of Cambridge
Substitute secretary	Helena Coch Roura	Universitat Politècnica de Catalunya
Substitute	Stephen Coates	University of Salford - Manchester
Substitute	Remo Pedreschi	University of Edinburgh
Substitute	Marina Fuomo	Università di Napoli
Substitute	Juan Pérez Valcarcel	Universidad de la Coruña

1 Tenure-eligible lecturer
Department of Architectural Design
Profile: Architecture Projects- UPC
Code: UPC-LE-7079
Selection committee

Role	Professor	University
President	Stephen Emmitt	University of Bath
Secretary	Pere Joan Ravetllat Mira	Universitat Politècnica de Catalunya
Vocal 1	Anna Puigjaner	Columbia University
Vocal 2	Bob Giddings	University of Northumbria
Vocal 3	Juan Calatrava Escobar	Universidad de Granada
Substitute secretary	Jaume Coll López	Universitat Politècnica de Catalunya
Substitute	Matteo Robiglio	Università di Torino
Substitute	Francisco José González de Canales Ruiz	Universidad de Sevilla
Substitute	José Morales Sánchez	Universidad de Sevilla
Substitute	Carmen Espejel Alonso	Universidad Politécnica de Madrid



2 Tenure-eligible lecturer
Department of Management
Profile: Business Organization-UPC
Code: UPC-LE-7080-7124
Selection committee

Role	Professor	University
President	Luigi Marengo	LUISS Guido Carli Roma
Secretary	Francesc Solé Parellada	Universitat Politècnica de Catalunya
Vocal 1	José Pedro García Sabater	Universitat Politècnica de Valencia
Vocal 2	Joanne Duberley	University of Birmingham
Vocal 3	Malcolm Higgs	Hull University Business School
Substitute secretary	Rafael Pastor Moreno	Universitat Politècnica de Catalunya
Substitute	Cecilio Mar Molinero	University of Kent
Substitute	Helene Loe Colman	Norwegian Business School
Substitute	Stephen Pettit	Cardiff University
Substitute	José Manuel Framiñán Torres	Universidad de Sevilla

1 Tenure-eligible lecturer
Department of Civil and Environmental Engineering
Profile: Construction Engineering
Code: UPC-LE-7081
Selection committee

Role	Professor	University
President	Roland W. Lewis	Swansea University
Secretary	Martí Sánchez Juny	Universitat Politècnica de Catalunya
Vocal 1	Jorge de Brito	Instituto Superior Técnico
Vocal 2	Enrico Spacone	Università di Chieti-Pescara
Vocal 3	Luc Taerwe	Ghent University
Substitute secretary	Sebastià Olivella Pastallé	Universitat Politècnica de Catalunya
Substitute	Maria Rosaria Pecce	Università degli Studi del Sannio
Substitute	Simon Wheeler	University of Glasgow
Substitute	Julia Maria Lourenço	University of Minho
Substitute	Alessandra Aprile	Università degli studi di Ferrara



2 places de professorat Lector
Department of Electrical Engineering
Perfil: Electrical Engineering
Referència: UPC-LE-7082-7125
Selection committee

Role	Professor	University
President	Birgitte Bak-Jensen	Aalborg University
Secretary	Oriol Gomis Bellmunt	Universitat Politècnica de Catalunya
Vocal 1	Daniel Hissel	University of Franche-Comte
Vocal 2	Billur Barshan	Bilkent University
Vocal 3	Johan Driesen	KU Leuven
Substitute secretary	Samuel Galceran Arellano	Universitat Politècnica de Catalunya
Substitute	Maurizio Bozzi	University of Pavia
Substitute	Xiaoli Chu	University of Sheffield
Substitute	Alain Bouscayrol	Université de Lille
Substitute	Santiago Arnaltes Gómez	Universidad Carlos III de Madrid

3 Tenure-eligible lecturer
Department of Fluid Mechanics
Profile: Fluid Mechanics
Code: UPC-LE-7083-7084-7126
Selection committee

Role	Professor	University
President	Vladimir Nikora	University of Aberdeen
Secretary	Eduard Egusquiza Esteve	Universitat Politècnica de Catalunya
Vocal 1	Jorge Parrondo	Universidad de Oviedo
Vocal 2	Elisabetta De Angelis	Cardiff University
Vocal 3	J. Christos Vassilicos	Imperial College London
Substitute secretary	Pedro Javier Gámez	Universitat Politècnica de Catalunya
Substitute	Philipp Schlatter	KTH Royal Institute of Technology
Substitute	Alfredo Soldati	TU Wien & Univ. Udine
Substitute	Herman Clercx	Eindhoven University of Technology
Substitute	Carlos Santolaria	Universidad de Oviedo



1 Tenure-eligible lecturer
Department of Civil and Environmental Engineering
Profile: Geotechnical Engineering
Code: UPC-LE-7085
Selection committee

Role	Professor	University
President	Giovanni Crosta	Universita degli Studi di Milano Bicocca
Secretary	Agustí Pérez Foguet	Universitat Politècnica de Catalunya
Vocal 1	Malcolm Bolton	University of Cambridge
Vocal 2	Caterina Di Maio	Università degli Studi della Basilicata
Vocal 3	Alberto Guadagnini	Politecnico di Milano
Substitute secretary	Lluís Pujades Beneit	Universitat Politècnica de Catalunya
Substitute	David M. Potts	Imperial College London
Substitute	Roberto Tomás Jover	Universidad de Alicante
Substitute	Hai-Sui Yu	University of Leeds
Substitute	David White	University of Southampton

3 Tenure-eligible lecturer
Department of Engineering Presentation
Profile: Graphic expression in engineering
Code: UPC-LE-7086-7087-7088
Selection committee

Role	Professor	University
President	Leif Kobbelt	RWTH Aachen University
Secretary	Miquel Soriano Ibáñez	Universitat Politècnica de Catalunya
Vocal 1	Cecil G. Armstrong	Queen's University Belfast
Vocal 2	Chris McMahon	University of Bristol
Vocal 3	Keith Case	Loughborough University
Substitute secretary	Jordi Romeu Garbi	Universitat Politècnica de Catalunya
Substitute	Nathan Crilly	University of Cambridge
Substitute	José Ignacio Rojas Sola	Universidad de Jaén
Substitute	Nikolaos Bilalis	Technical University of Crete
Substitute	Orlando J. Rojas	Aalto University



2 Tenure-eligible lecturer
Department of Heat Engines
Profile: Heat engines
Code: UPC-LE-7089-7090
Selection committee

Role	Professor	University
President	Per Tunestål	Lund University
Secretary	Xavier Ramis Juan	Universitat Politècnica de Catalunya
Vocal 1	Maria Founti	National Technical University of Athens
Vocal 2	José Miguel Corberán Salvador	Universitat Politècnica de Valencia
Vocal 3	Mark Linne	University of Edinburgh
Substitute secretary	Rafael Ruiz Mansilla	Universitat Politècnica de Catalunya
Substitute	Alberto Coronas	Universitat Rovira i Virgili
Substitute	Celestino Rodrigues Ruivo	Universidade do Algarve
Substitute	José González Macia	Universitat Politècnica de Valencia
Substitute	Sebastian Verhelst	Ghent University

2 Tenure-eligible lecturer
Department of Materials Science and Metallurgy
Profile: Materials science and metallurgical engineering-UPC
Code: UPC-LE-7091-7092
Selection committee

Role	Professor	University
President	Kristiina Oksman	Luleå Tekniska Universitet
Secretary	Jose Maria Cabrera Marrero	Universitat Politècnica de Catalunya
Vocal 1	Brian Derby	University of Manchester
Vocal 2	Ekkes Brück	TU Delft
Vocal 3	Maria Teresa Pérez Prado	IMDEA Materiales
Substitute secretary	Luis Miguel Llanes Pitarch	Universitat Politècnica de Catalunya
Substitute	Begoña Ferrari Fernández	Instituto de Cerámica y Vidrio, CSIC
Substitute	Klaus D. Jandt	Friedrich Schiller University Jena
Substitute	Britt Marie Steenari	Chalmers University
Substitute	Serena Best	University of Cambridge



2 Tenure-eligible lecturer
Department of Mechanical Engineering
Profile: Mechanical engineering
Code: UPC-LE-7093-7094
Selection committee

Role	Professor	University
President	Paul Steinmann	University of Erlangen-Nuremberg
Secretary	Jordi Romeu Garbi	Universitat Politècnica de Catalunya
vocal 1	Jesper Hattel	Technical University of Denmark - DTU
Vocal 2	George Vosniakos	National Technical University of Athens
Vocal 3	Juan José Aguilar Martín	Universidad de Zaragoza
Substitute secretary	Lluís Gil Espert	Universitat Politècnica de Catalunya
Substitute	Pedro Manuel Ponces Rodrigues de Castro Camanho	University of Porto
Substitute	Gilles Dessein	Université de Toulouse
Substitute	Pedro José Arrazola Arriola	Universidad de Mendragón
Substitute	Richard S. French	University of Sheffield

3 Tenure-eligible lecturer
Department of Civil and Environmental Engineering
Profile: Mechanics of Continuous Media and Theory of Structures
Code: UPC-LE-7095-7127-7128
Selection committee

Role	Professor	University
President	Long-yuan Li	University of Plymouth
Secretary	Esther Real Saladrigas	Universitat Politècnica de Catalunya
Vocal 1	Yong Wang	University of Manchester
Vocal 2	Ferdinando Auricchio	Università degli Studi di Pavia
Vocal 3	Manuel T. Pastor Pérez	Universidad Politécnica de Madrid
Substitute secretary	Joan Ramon Casas Rius	Universitat Politècnica de Catalunya
Substitute	Fabio Biondini	Politecnico di Milano
Substitute	Roland Wüchner	TU München
Substitute	Chuanzeng Zhang	Universität Siegen
Substitute	Attilio Frangi	Politecnico di Milano



2 Tenure-eligible lecturer
Department of Project and Construction Engineering
Profile: Project and Construction Engineering
Code: UPC-LE-7096-7097
Selection committee

Role	Professor	University
President	Alberto de Marco	Politecnico di Torino
Secretary	José Maria Baldasano Recio	Universitat Politècnica de Catalunya
vocal 1	Ioannis Brilakis	University of Cambridge
Vocal 2	Chris Goodier	Loughborough University
Vocal 3	Alberto Soeiro	Universitat de Oporto
Substitute secretary	Santiago Gassó Domingo	Universitat Politècnica de Catalunya
substitutue	Simon D. Smith	University of Edinburgh
Substitute	Kypros Pilakoutas	University of Sheffield
Substitute	Salvador Fernando Capuz Rizo	Universitat Politècnica de València
Substitute	Alberto Giretti	Università Politecnica delle Marche

2 Tenure-eligible lecturer
Department of Statistics and Operational Research
Profile: Statistics and Operational Research
Code: UPC-LE-7098-7099
Selection committee

Role	Professor	University
President	Peter Rousseeuw	KU Leuven
Secretary	Jordi Castro Pérez	Universitat Politècnica de Catalunya
Vocal 1	Christophe Andrieu	University of Bristol
Vocal 2	Sanja Petrovic	Nottingham University Business School
Vocal 3	Elena Fernández	Universidad de Cádiz
Substitute secretary	Xavier Tort Martorell	Universitat Politècnica de Catalunya
Substitute	Dominique Picard	Universite Paris Diderot
Substitute	Stein W. Wallace	NHH Norwegian School of Economics
Substitute	Laureano Fernando Escudero Bueno	Universidad Rey Juan Carlos
Substitute	Antonio Frangioni	Universitat de Pisa



1 Tenure-eligible lecturer

Department Strength of Materials and Structural Engineering

Profile: Strength of Materials and Structural Engineering

Code: UPC-LE-7100

Selection committee

Role	Professor	University
President	James Brownjohn	University of Exeter
Secretary	Francesc Roure Fernández	Universitat Politècnica de Catalunya
Vocal 1	Dora Foti	Politecnico di Bari
Vocal 2	Ian Burguess	Sheffield University
Vocal 3	Liviu Marsavina	University Politehnica Timisoara
Substitute secretary	Lluís Gil Espert	Universitat Politècnica de Catalunya
Substitute	Long-yuan Li	University of Plymouth
Substitute	Kamran Nikbin	Imperial College London
Substitute	Lluís Torras	Universitat de Girona
Substitute	Alessandro Reali	University of Pavia

2 Tenure-eligible lecturer

Department of Automatic Control

Profile: Systems Engineering and Automatic Control

Code: UPC-LE-7101-7102

Selection committee

Role	Professor	University
President	Marios Polycarpou	KIOS Cyprus
Secretary	Joseba Quevedo Casin	Universitat Politècnica de Catalunya
Vocal 1	Thierry Marie Guerra	Université de Valenciennes et du Hainaut Cambrésis
Vocal 2	Claudio Melchiorri	Università di Bologna
Vocal 3	Antonella Ferrara	University of Pavia
Substitute secretary	Vicenç Puig Cayuela	Universitat Politècnica de Catalunya
Substitute	Dominique Bonvin	Ecole polytechnique fédérale de Lausanne
Substitute	Olivier Sename	Université Alpes-Grenoble
Substitute	Miguel Ángel Piera Eroles	Universitat Autònoma de Barcelona
Substitute	César de Prada Moraga	Universidad de Valladolid



2 Tenure-eligible lecturer

Department of History and Theory of Architecture and Communication Techniques

Profile: Theory and history of architecture

Code: UPC-LE-7103-7129

Selection committee

Role	Professor	University
President	Albena Yaneva	Universitat de Manchester
Secretary	Maria Rubert de Ventós	Universitat Politècnica de Catalunya
Vocal 1	Luca Molinari	Università degli Studi Campania "Luigi Vanvitelli"
Vocal 2	Carlos Garcia-Vázquez	Universidad de Sevilla
Vocal 3	Doerte Kuhlmann	Vienna University of Technology
Substitute secretary	Ferran Segarra Trias	Universitat Politècnica de Catalunya
Substitute	Herman Van Bergeijk	TU Delft
Substitute	Sergio Pace	Politecnico di Torino
Substitute	Camilla Mileto	Universitat Politècnica de Valencia
Substitute	José Antonio Oliveira Bandeirinha	Universidade de Coimbra