



Resolution 2102/2019, of 16 December, of the Universitat Politècnica de Catalunya, announcing the selection processes for the recruitment of teaching and research staff in the framework of the Serra Hünter 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 Hünter 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 Hünter 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 Hünter 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 28 February 2019, 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 Hünter Programme of the Government of Catalonia, and the rules governing this call, which are approved in this resolution and published on the website <http://concursospdi.upc.edu> > Convocatòria de concursos > Concursos Serra Hünter, Resolution 2102/2019, of 16 December.

Governing Council Decision 2018/04/10, of 17 May 2018, which approved the 2018 assistant professor posts, and Governing Council Decision 2018/09/16, of 11 December 2018, which approved the 2019 assistant professor posts.

I HEREBY RESOLVE:

One. To announce the selection processes for the recruitment of assistant professors in the framework of the Serra Hünter 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://concursospdj.upc.edu>, in the section Convocatòria de concursos, Concursos Serra Hünter, Resolution 2102/2019, of 16 December.

Two. That applications must be submitted from 8 January 2020 to 7 February 2020.

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, 16 December 2019



APPENDIX TO RESOLUTION 2102/2019, of 16 December

1 assistant professor contract

Department of Physics

Profile: Applied Physics

Code: UPC-LE-8019

Governing Council: 2018/09/16

Selection committee

Post	Name and surname	University
Chair	Laurette Tuckerman	École Supérieure de Physique et de Chimie Industrielles (ESPCI)
Secretary	Jordi Boronat Medico	Universitat Politècnica de Catalunya
Member 1	Jan Danckaert	Vrije Universiteit Brussel
Member 2	Silvania F. Pereira	Delft University of Technology
Member 3	Maria F. García Parajo	Institute of Photonic Sciences (ICFO)
Substitute secretary	Ramon Vilaseca Alavedra	Universitat Politècnica de Catalunya
Substitute	Wolfango Plastino	Roma Tre University
Substitute	Rastko Vasilic	University of Belgrade
Substitute	Kia Ling Ngai	Università di Pisa
Substitute	Ignacio Pagonabarraga Mora	Universitat de Barcelona

1 assistant professor contract

Department of Architectural Technology

Profile: Architectural Technology

Code: UPC-LE-8020

Governing Council: 2018/09/16

Selection committee

Post	Name and surname	University
Chair	Paolo J. S. Cruz	Universidade do Minho
Secretary	Helena Coch Roura	Universitat Politècnica de Catalunya
Member 1	Daniela Bosia	Politecnico di Torino
Member 2	Konstantinos - Alketas Oungrinis	Technical University of Crete, Chaniá (TUC)
Member 3	Rufino J. Hernández Minguillón	Universidad del País Vasco
Substitute secretary	Maria Pilar Garcia Almirall	Universitat Politècnica de Catalunya
Substitute	Alessandro Rogora	Politecnico di Milano
Substitute	Javier Estévez Cimadevila	University of A Coruña
Substitute	María Dolores Robador González	Universidad de Sevilla
Substitute	Vince Conway	Nottingham Trent University



1 assistant professor contract
Department of Management
Profile: Business Administration
Code: UPC-LE-8021
Governing Council: 2018/09/16
Selection committee

Post	Name and surname	University
Chair	Tim Morris	University of Oxford
Secretary	Amaia Lusa García	Universitat Politècnica de Catalunya
Member 1	Karl Schmedders	University of Zurich
Member 2	John Parm Ulhø	Aarhus University
Member 3	Cecilio Mar Molinero	University of Kent
Substitute secretary	Vicenç Fernández Alarcon	Universitat Politècnica de Catalunya
Substitute	Maria Ercilia Garcia Álvarez	Universitat Rovira i Virgili
Substitute	Giorgios Panos	University of Glasgow
Substitute	Carlos Andrés Romano	Universitat Politècnica de València
Substitute	Silvana Signori	University of Bergamo

1 assistant professor contract
Department of Chemical Engineering
Profile: Chemical Engineering
Code: UPC-LE-8022
Governing Council: 2018/09/16
Selection committee

Post	Name and surname	University
Chair	Jian Liu	University of Surrey
Secretary	Xavier Colom Fajula	Universitat Politècnica de Catalunya
Member 1	Päivi Mäki-Arvela	Abo Akademi University
Member 2	Peter K. J. Robertson	Queen's University Belfast
Member 3	M ^a Ángeles Sanromán Braga	University of Vigo
Substitute secretary	Ana Maria Sastre Requena	Universitat Politècnica de Catalunya
Substitute	Maria Àngels Serra Albet	Universitat Rovira i Virgili
Substitute	Alexandra M. F. R. Pinto	University of Porto
Substitute	Karl-Wilhelm Koch	University of Oldenburg
Substitute	Valerio Cozzani	Università di Bologna



1 assistant professor contract
Department of Civil and Environmental Engineering
Profile: Computational Engineering
Code: UPC-LE-8023
Governing Council: 2018/09/16
Selection committee

Post	Name and surname	University
Chair	Donatella Marini	Università degli Studi di Pavia
Secretary	Joan Solà-Morales Rubio	Universitat Politècnica de Catalunya
Member 1	Ernst Rank	Technische Universität München
Member 2	Koen Bertels	Delft University of Technology
Member 3	Javier Bonet	
Substitute secretary	Miquel Estrada Romeu	Universitat Politècnica de Catalunya
Substitute	Martin Ruess	University of Applied Sciences Düsseldorf
Substitute	Lucia Nicola	Università di Padova i Delft University of Technology
Substitute	Fermin Navarrina	University of A Coruña
Substitute	Peter Hansbo	Jönköping University

1 assistant professor contract
Department of Service and Information System Engineering
Profile: Computer Languages and Systems
Code: UPC-LE-8024
Governing Council: 2018/09/16
Selection committee

Post	Name and surname	University
Chair	Oscar Pastor López	Universitat Politècnica de València
Secretary	Ernest Teniente López	Universitat Politècnica de Catalunya
Member 1	Andrea Omicini	Università di Bologna
Member 2	Siobhan Clarke	Trinity College Dublin (University of Dublin)
Member 3	Marcela Genero Bocco	Universidad de Castilla-La Mancha
Substitute secretary	Javier Franch Gutiérrez	Universitat Politècnica de Catalunya
Substitute	Susan Eisenbach	Imperial College London
Substitute	Angelos Bilas	University of Crete
Substitute	Juan Carlos Trujillo Mondejar	Universitat d'Alacant
Substitute	Antonio Vallecillo Moreno	Universidad de Málaga



1 assistant professor contract
Department of Engineering Presentation
Profile: Graphic Expression in
Engineering
Code: UPC-LE-8025
Governing Council: 2018/09/16
Selection committee

Post	Name and surname	University
Chair	Cecil G. Armstrong	Queen's University Belfast
Secretary	Teresa Vidal Lluçia	Universitat Politècnica de Catalunya
Member 1	Arlindo L. Oliveira	Instituto Superior Técnico (IST) Lisboa
Member 2	Chris McMahon	University of Bristol
Member 3	Ana Gutiérrez Suárez	IRNAS-CSIC
Substitute secretary	M ^a Blanca Roncero Vivero	Universitat Politècnica de Catalunya
Substitute	Jose Ignacio Rojas Sola	University of Jaen
Substitute	Keith Case	Loughborough University
Substitute	Valentina Pomazan	Universitatea Ovidius Constanta
Substitute	Pino Caballero Gil	Universidad de la Laguna

1 assistant professor contract
Department of Civil and Environmental Engineering
Profile: Hydraulic Engineering
Code: UPC-LE-8026
Governing Council: 2018/09/16
Selection committee

Post	Name and surname	University
Chair	Paul Bates	University of Bristol
Secretary	Ignacio Casanova Hormaechea	Universitat Politècnica de Catalunya
Member 1	Helena M. Ramos	Instituto Superior Técnico (IST), University of Lisbon
Member 2	Helmut Habersack	University of Natural Resources and Life Sciences
Member 3	Ana Iglesias Picazo	Universidad Politècnica de Madrid
Substitute secretary	Irene Arias Vicente	Universitat Politècnica de Catalunya
Substitute	Nunzio Romano	University of Naples Federico II
Substitute	Giuseppe T. Aronica	University of Messina
Substitute	Luigia Brandimarte	KTH Royal Institute of Technology, Stockholm
Substitute	Jesus Carrera Ramírez	CSIC



1 assistant professor contract

Department of Heat Engines

**Profile: Machines and Thermal
Engines**

Code: UPC-LE-8027

Governing Council: 2018/09/16

Selection committee

Post	Name and surname	University
Chair	George Tsatsaronis	Technical University of Berlin
Secretary	Xavier Ramis Juan	Universitat Politècnica de Catalunya
Member 1	Alberto Coronas Salcedo	Universitat Rovira i Virgili
Member 2	Gerrit Brem	University of Twente
Member 3	Robert Scharler	Graz University of Technology
Substitute secretary	Carlos David Pérez-Segarra	Universitat Politècnica de Catalunya
Substitute	Blanca Giménez Olavarria	University of Valladolid
Substitute	Celestino Rodrigues Ruivo	Universidade do Algarve
Substitute	José María González Maciá	Universitat Politècnica de València
Substitute	Tanvir Hussain	University of Nottingham

2 assistant professor contracts

Department of Materials Science and Metallurgy

**Profile: Materials Science and Metallurgical
Engineering**

Code: UPC-LE-8028- 8029

Governing Council: 2018/09/16

Selection committee

Post	Name and surname	University
Chair	Francisca Garcia Caballero	Consejo Superior de Investigaciones Científicas (CSIC)
Secretary	Maria Pau Ginebra Molins	Universitat Politècnica de Catalunya
Member 1	Charles-Andre Gandin	CNRS Researcher
Member 2	Joseph D. Robson	University of Manchester
Member 3	Guo-Hua-Hu	Université de Lorraine
Substitute secretary	Maria Lluïsa MasPOCH Rolduà	Universitat Politècnica de Catalunya
Substitute	Tom Bennet	University of Cambridge
Substitute	Angeliki Alekatou	University of Ioannina
Substitute	Daniele Mari	EPFL – École polytechnique fédérale de Lausanne
Substitute	Fernando Jorge Monteiro	University of Porto



1 assistant professor contract
Department of Mechanical Engineering
Profile: Mechanical Engineering
Code: UPC-LE-8030
Governing Council: 2018/09/16
Selection committee

Post	Name and surname	University
Chair	Paul Sas	KU Leuven
Secretary	Jordi Romeu Garbí	Universitat Politècnica de Catalunya
Member 1	Jesper Henri Hattel	Technical University of Denmark
Member 2	Benoit Eynard	Université de Technologie de Compiègne
Member 3	Carlos Navarro Pintado	Universidad de Sevilla
Substitute secretary	Jasmina Casals Terre	Universitat Politècnica de Catalunya
Substitute	Tobias C. Larsson	Blekinge Tekniska Högskola
Substitute	Yevgen Petrov	University of Sussex
Substitute	Jean-François Ganghoffer	Université de Lorraine
Substitute	Luis Baeza González	Universitat de València

1 assistant professor contract
Department of Physics
Profile: Nuclear Engineering
Code: UPC-LE-8031
Governing Council: 2018/09/16
Selection committee

Post	Name and surname	University
Chair	Francesco D'Auria	Università di Pisa
Secretary	Francisco Calviño Tavares	Universitat Politècnica de Catalunya
Member 1	Malcolm Joyce	Lancaster University
Member 2	Marco Enrico Ricotti	Politecnico di Milano
Member 3	Luis Enrique Herranz Puebla	CIEMAT
Substitute secretary	Josep Sempau Roma	Universitat Politècnica de Catalunya
Substitute	Alexandros Clouvas	Aristotle University of Thessaloniki
Substitute		
Substitute	Bojan Niceno	PSI / ETH
Substitute	Jose Luis Muñoz-Cobo González	Universitat Politècnica de València



1 assistant professor contract
Department of Engineering Presentation
Profile: Paper Engineering

Code: UPC-LE-8032

Governing Council: 2018/09/16

Selection committee

Post	Name and surname	University
Chair	Stephen Eichhorn	University of Bristol
Secretary	Teresa Vidal Lluçia	Universitat Politècnica de Catalunya
Member 1	Roberto Rinaldi	Imperial College London
Member 2	Aurore Richel	Université de Liège
Member 3	José Carlos del Río Andrade	IRNAS-CSIC
Substitute secretary	M ^a Blanca Roncero Vivero	Universitat Politècnica de Catalunya
Substitute	Jurkka Kuusipalo	Tampere University of Technology
Substitute	Stefan Spirk	University of Technology Graz
Substitute	José Ignacio Rojas-Sola	University of Jaen
Substitute	Ana Gutiérrez Suárez	IRNAS-CSIC

2 assistant professor contracts
Department of Project and Construction Engineering
Profile: Project and Construction Engineering

Code: UPC-LE-8033-8034

Governing Council: 2018/04/10 (LE-8033) / 2018/09/16 (LE-8034)

Selection committee

Post	Name and surname	University
Chair	Luisa F. Cabeza Fabra	Universitat de Lleida
Secretary	José María Baldasano Recio	Universitat Politècnica de Catalunya
Member 1	George Gazetas	School of Civil Engineering, National Technical University of Athens
Member 2	Athanasios Triantafillou	University of Patras
Member 3	Alberto de Marco	Politecnico di Torino
Substitute secretary	Santiago Gassó Domingo	Universitat Politècnica de Catalunya
Substitute	Campbell Middleton	University of Cambridge
Substitute	Annamaria Pau	Università di Roma La Sapienza
Substitute	Vicente Rodríguez Montequín	Universidad de Oviedo
Substitute	Salvador Capuz Rizo	Universidad Politécnica de Valencia



1 assistant professor contract

Department of Strength of Materials and Structural Engineering

Profile: Strength of Materials and Structural Engineering

Code: UPC-LE-8035

Governing Council: 2018/09/16

Selection committee

Post	Name and surname	University
Chair	Eann Patterson	University of Liverpool
Secretary	Lluís Gil Espert	Universitat Politècnica de Catalunya
Member 1	Christian Hellmich	Vienna University of Technology, Institute for Mechanics of Materials and Structures
Member 2	Stefano Vidoli	Sapienza Università di Roma
Member 3	Ian Burgess	University of Sheffield
Substitute secretary	Francesc Roure Fernández	Universitat Politècnica de Catalunya
Substitute	Martyn Pavier	University of Bristol
Substitute	Viorel Ungureanu	Polytechnic University of Timosoara
Substitute	Bettina Brune	TU Darmstadt
Substitute	Enrique Amezúa San Martín	Universidad del País Vasco

1 assistant professor contract

Department of Materials Science and Metallurgy

Profile: Textile Engineering

Code: UPC-LE-8036

Governing Council: 2018/09/16

Selection committee

Post	Name and surname	University
Chair	Mikael O. V. Skrifvars	University of Borås
Secretary	Mònica Ardanuy Raso	Universitat Politècnica de Catalunya
Member 1	Miguel Ángel Rodríguez Pérez	Universidad de Valladolid
Member 2	Barbara Simončič	University of Ljubljana
Member 3	Hugh Gong	University of Manchester
Substitute secretary	Manuel José Lis Arias	Universitat Politècnica de Catalunya
Substitute	Marie-Ange Bueno	Université de Haute Alsace
Substitute	Danmei Sun	Heriot-Watt University
Substitute	Anne Perwuelz	ENSAIT
Substitute	Albert Manich Bou	Institut de Química Avançada - CSIC