



Resolution núm. 049_SPDI_CONCURSOS-2022-337/8 of the Universitat Politècnica de Catalunya, announcing the selection processes for the recruitment of assistant professors in the framework of the Serra Hünter Programme

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 Government of Catalonia's Decision of 16 May 2017, which approves the Serra Hünter Programme for the period 2016–2020 and its characteristics, and the Government of Catalonia's Decision of 9 December 2020 to extend the 2016–2020 Serra Hünter Programme and its characteristics in 2021; 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; the Decision of the Board of the Interuniversity Council of Catalonia (CIC) of 3 June 2021, on the recruitment of teaching and research staff at Catalan public universities in 2021, which amends the Decision of the Board of the CIC of 18 December 2020.

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 11/2020, of 30 December, on the Spanish government's general budget for 2021. That the contracts in this call comply with the eighth additional provision of Law 4/2020, of 29 April, on the Catalan government's budget for 2020, which was extended to 2021 in accordance with Decree 146/2020, of 15 December, which establishes the criteria for applying the extension of the Catalan government's budget for 2020 until the budget for 2021 comes into effect.

That Governing Council Decision no. CG/2021/04/41, of 8 October 2021, approved the call for competitions for the recruitment of teaching staff in the 2021-1 Serra Hünter Programme.

By the powers granted to me in the UPC Statutes,

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 resolution.

TWO. That the conditions that govern these processes will be published on the call's web page: <http://concursospdi.upc.edu> > convocatòria de concursos > concursos Serra Hünter > PSH - primera convocatòria 2021.

THREE. That the deadline for submitting applications will be 30 calendar days from the day after the publication of this resolution in the *Official Gazette of the Catalan Government*.



FOUR. 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.

Rector

Prof. Daniel Crespo



APPENDICES

Category: 2 Tenure-eligible lecturer
Unit of assignment: Department of Physics
Profile: aerospace engineering
Competition reference: UPC-LE-211-013-1 / UPC-LE-211-013-2
Position code: 71024468 / 71019009
Governing Council: CG/2021/04/41, of 8 October 2021
Selection committee

Post	Full name	University
Chair	Pierangelo Masarati	Politecnico di Milano
Secretary	Pilar Gil Pons	Universitat Politècnica de Catalunya
Member 1	Massimiliano Mattei	Università degli Studi di Napoli Federico II
Member 2	Isabelle Vallet	Sorbonne Université
Member 3	Juan Pedro Mellado González	University of Hamburg
Substitute secretary	Manel Soria Guerrero	Universitat Politècnica de Catalunya
Substitute	Katharine Smith	The University of Manchester
Substitute	Valerie Pommier-Budinger	ISAE SUPAERO
Substitute	Ángel Pedro Sanz Andrés	Universidad Politécnica de Madrid
Substitute	Marc Àvila Cañellas	University of Bremen

Category: 1 Tenure-eligible lecturer
Unit of assignment: Department of Architectural Technology
Profile: architectural constructions and structures
Competition reference: UPC-LE-211-014
Position code: 71024474
Governing Council: CG/2021/04/41, of 8 October 2021
Selection committee

Post	Full name	University
Chair	Belinda López Mesa	Universidad de Zaragoza
Secretary	Carlos Marmolejo Duarte	Universitat Politècnica de Catalunya
Member 1	Renato Capozzi	Università degli Studi di Napoli
Member 2	Anna Irene Del Monaco	Sapienza Università di Roma
Member 3	José Manuel Cabrero Ballarín	Universidad de Navarra
Substitute secretary	Josep Roca Cladera	Universitat Politècnica de Catalunya
Substitute	Ian Hamilton	University College London
Substitute	Kemi Adeyeye	University of Bath
Substitute	María Dolores Robador González	Universidad de Sevilla
Substitute	Paulo Cruz	Universidade do Minho



Category: 1 Tenure-eligible lecturer
Unit of assignment: Department de Architectural Representation
Profile: architectural graphic expression
Competition reference: UPC-LE-211-015
Position code: 71024475
Governing Council: CG/2021/04/41, of 8 October 2021
Selection committee

Post	Full name	University
Chair	Carlo Bianchini	Sapienza Università di Roma
Secretary	Alberto Peñin Llobell	Universitat Politècnica de Catalunya
Member 1	Bob Martens	Vienna University of Technology
Member 2	Pirjo Sanaksenaho	Aalto University
Member 3	Pilar Chias Navarro	Universidad de Alcalá
Substitute secretary	Helena Coch Roura	Universitat Politècnica de Catalunya
Substitute	Dean Hawkes	Cardiff University
Substitute	Joachim Kieferle	Hochschule RheinMain
Substitute	Ana Torres Barchino	Universidad Politécnica de Valencia
Substitute	Alessandro Rogora	Politecnico di Milano

Category: 1 Tenure-eligible lecturer
Unit of assignment: Department of Chemical Engineering
Profile: Chemical Engineering
Competition reference: UPC-LE-211-016
Position code: 71024457
Governing Council: CG/2021/04/41, of 8 October 2021
Selection committee

Post	Full name	University
Chair	Panagiota Angeli	University College London
Secretary	Pere Garriga Solé	Universitat Politècnica de Catalunya
Member 1	María Elena Gálvez	Sorbonne Université
Member 2	María Arminda Costa Alves	University of Porto
Member 3	Ana María Urtiaga Mendia	Universidad de Cantabria
Substitute secretary	Ana María Sastre Requena	Universitat Politècnica de Catalunya
Substitute	Marcos Millan	Imperial College London
Substitute	Aurora Santos López	Universidad Complutense de Madrid
Substitute	Valerio Cozzani	Univ. of Bologna
Substitute	Joan Dosta Parras	Universitat de Barcelona



Category: 1 Tenure-eligible lecturer
Unit of assignment: Department of Civil and Environmental Engineering
Profile: Construction engineering
Competition reference: UPC-LE-211-017
Position code: 71024472
Governing Council: CG/2021/04/41, of 8 October 2021
Selection committee

Post	Full name	University
Chair	Thanasis Triantafyllou	University of Patras
Secretary	Pura Alfonso Abella	Universitat Politècnica de Catalunya
Member 1	Abir Al-Tabbaa	Cambridge University
Member 2	Carlos Chastre	NOVA University of Lisbon
Member 3	Eleni Chatzi	ETH Zurich
Substitute secretary	Antoni Gens Solé	Universitat Politècnica de Catalunya
Substitute	Alessandro Palmeri	Loughborough University
Substitute	Luc Taerwe	Ghent University
Substitute	Dora Foti	Politècnico di Bari
Substitute	Joao Paulo Rodrigues Correia	Universidade de Coimbra

Category: 1 Tenure-eligible lecturer
Unit of assignment: Department of Fluid Mechanics
Profile: fluid mechanics
Competition reference: UPC-LE-211-018
Position code: 71024466
Governing Council: CG/2021/04/41, of 8 October 2021
Selection committee

Post	Full name	University
Chair	Philipp Schlatter	KTH
Secretary	Pedro Javier Gámez Montero	Universitat Politècnica de Catalunya
Member 1	Jonathan Morrison	Imperial College London
Member 2	Sergey Karabasov	Queen Mary University of London
Member 3	Manuela Prieto González	Universidad de Oviedo
Substitute secretary	Esteve Codina Macià	Universitat Politècnica de Catalunya
Substitute	Peter Mokewitz	EPFL
Substitute	Alban Potherat	Coventry University
Substitute	Emilio Ruiz Reina	Universidad de Málaga
Substitute	Jordi Pallarés Curto	Universitat Roviri i Virgili



Category: 1 Tenure-eligible lecturer
Unit of assignment: Department of Heat Engines
Profile: Heat engines
Competition reference: UPC-LE-211-019
Position code: 71024465
Governing Council: CG/2021/04/41, of 8 October 2021
Selection committee

Post	Full name	University
Chair	Raúl Payri Marín	Universitat Politècnica de València
Secretary	Ivette Maria Rodríguez Pérez	Universitat Politècnica de Catalunya
Member 1	Hussam Jouhara Brunel	Brunel University London
Member 2	Mónica S. A. Oliveira	University of Aveiro
Member 3	Manuel García-Villalba Navaridas	Universidad Carlos III de Madrid
Substitute secretary	F. Xavier Trias Miquel	Universitat Politècnica de Catalunya
Substitute	Jocelyn Bonjour	Institut National des Sciences Appliquées, Lyon
Substitute	Roberto Cipollone	University of L'Aquila
Substitute	Joaquim Navarro Esbrí	Universidad Jaume I
Substitute	José Luis Molina Félix	Universidad de Sevilla

Category: 1 Tenure-eligible lecturer
Unit of assignment: Department of Statistics and Operations Research
Profile: statistics and operational research
Competition reference: UPC-LE-211-020
Position code: 71024464
Governing Council: CG/2021/04/41, of 8 October 2021
Selection committee

Post	Full name	University
Chair	Yosef Rinott	The Hebrew University of Jerusalem
Secretary	Guadalupe Gómez Melis	Universitat Politècnica de Catalunya
Member 1	Ivana Ljubic	ESSEC Business School, Paris
Member 2	Valentina Cacchiani	University of Bologna
Member 3	Emilio Carrizosa Priego	Universidad de Sevilla
Substitute secretary	F. Javier Heredia Cervera	Universitat Politècnica de Catalunya
Substitute	Dolores Romero Morales	Copenhagen Business School
Substitute	Helle Sorensen	University of Copenhagen
Substitute	M. Luz Calle Rosingana	Universitat de Vic
Substitute	Elena Fernández Areizaga	Universidad de Cádiz



Category: 1 Tenure-eligible lecturer

Unit of assignment: Department of Mining, Industrial and ICT Engineering

Profile: systems engineering

Competition reference: UPC-LE-211-021

Position code: 71024469

Governing Council: CG/2021/04/41, of 8 October 2021

Selection committee

Post	Full name	University
Chair	Ron Patton	Hull University
Secretary	Pere Palà Schönwälder	Universitat Politècnica de Catalunya
Member 1	Anthony Finkelstein	City, University of London
Member 2	Victor Becerra	University of Portsmouth
Member 3	Ertan Onur	Middle East Technical University. Turkey
Substitute secretary	Teresa Escobet Canal	Universitat Politècnica de Catalunya
Substitute	G.M. Bonnema (Maarten)	Universiteit Twente
Substitute	Ramesh Visvanathan	Universität Frankfurt am Main
Substitute	Ramon Vilanova Arbós	Universitat Autònoma de Barcelona
Substitute	Joaquim Meléndez Frigola	Universitat de Girona

Category: 1 plaça de professorat Lector

Unit of assignment: Department of Theory and History of Architecture and Technical Communication

Profile: theory and history of architecture

Competition reference: UPC-LE-211-022

Position code: 71024473

Governing Council: CG/2021/04/41, of 8 October 2021

Selection committee

Post	Full name	University
Chair	Mariagrazia Masetti-Rouault	École Pratique des Hautes Etudes- EPHE, Paris
Secretary	María Rubert de Ventós	Universitat Politècnica de Catalunya
Member 1	Albena Yaneva	University of Manchester
Member 2	Harry Charrington	University of Westminster
Member 3	Nicolas Maruri González de Mendoza	Universidad Politécnica de Madrid
Substitute secretary	Juan José Lahuerta Alsina	Universitat Politècnica de Catalunya
Substitute	Izabela Wieczorek	University of Reading
Substitute	Zeynep Kezer	Newcastle University
Substitute	Jéssica Jaques	Universitat Autònoma de Barcelona
Substitute	José Miguel García Cortés	Universitat de València



Category: 1 Tenure-eligible lecturer

Unit of assignment: Department of Civil and Environmental Engineering

Profile: transport engineering and infrastructure

Competition reference: UPC-LE-211-023

Position code: 71024470

Governing Council: CG/2021/04/41, of 8 October 2021

Selection committee

Post	Full name	University
Chair	Alfredo García García	Universidad Politécnica de Valencia
Secretary	Antonio Rodríguez Ferran	Universitat Politècnica de Catalunya
Member 1	Eva Heinen	University of Leeds
Member 2	Andrés Monzón de Cáceres	Universidad Politécnica de Madrid
Member 3	Martin Fellendorf	TU Graz
Substitute secretary	Ivet Ferrer Martí	Universitat Politècnica de Catalunya
Substitute	Antony Stathopoulos	National Technical University of Athens
Substitute	Francesco De Florio	Politecnico di Torino
Substitute	Juan de Oña	Universidad de Granada
Substitute	José Maria Ureña	Universidad de Castilla La Mancha

Category: 1 Tenure-eligible lecturer

Unit of assignment: Department of Civil and Environmental Engineering

Profile: mechanics of continuous media and theory of structures

Competition reference: UPC-LE-211-029

Position code: 71024471

Governing Council: CG/2021/04/41, of 8 October 2021

Selection committee

Post	Full name	University
Chair	Javier Bonet	University of Greenwich
Secretary	Gabriel Bugada Castellort	Universitat Politècnica de Catalunya
Member 1	Jesús Ildfonso Díaz	Universidad Complutense de Madrid
Member 2	Christian G. Boehmer	University College London
Member 3	Roland Wüchner	Technische Universität Braunschweig
Substitute secretary	Enrique Mirambell Arrizabalaga	Universitat Politècnica de Catalunya
Substitute	Attilio Frangi	Politecnico di Milano
Substitute	Jerzy Rojek	Institute of Fundamental Technological Research
Substitute	Raffaele Ardito	Politecnico Milano
Substitute	Yulii D Shikhmurzaev	University of Birmingham



Category: 1 Tenure-eligible lecturer

Unit of assignment: Department of Strength of Materials and Structural Engineering

Profile: strength of materials and structures in engineering

Competition reference: UPC-LE-211-030

Position code: 71024467

Governing Council: CG/2021/04/41, of 8 October 2021

Selection committee

Post	Full name	University
Chair	Leroy Gardner	Imperial College
Secretary	Francesc Roure Fernández	Universitat Politècnica de Catalunya
Member 1	Vadim V. Silberschmidt	Loughborough University
Member 2	Fernando Fraternali	University of Salerno
Member 3	Michail Sigalas	University of Patras
Substitute secretary	Lluís Gil Espert	Universitat Politècnica de Catalunya
Substitute	Ian Smith	EPFL
Substitute	Ian Burgess	Sheffield University
Substitute	Viorel Ungureanu	Polytechnic University of Timisoara
Substitute	Giuseppe Vairo	University of Rome Tor Vergata