

**CONCURS SERRA I HÚNTER – CRITERIS ESPECÍFICS**  
**SERRA HUNTER COMPETITION - SPECIFIC ASSESSMENT CRITERIA**

**DADES DEL CONCURS**  
**COMPETITION DETAILS**

Data de publicació Diari Oficial de la Generalitat de Catalunya	Categoria	Perfil
Date of publication in the Official Gazette of the Generalitat of Catalonia	Category	Profile
11 June 2019	Tenure-eligible lecturer	Fluid mechanics

<b>Referència del concurs</b> <b>Competition reference</b>	<b>UPC-LE-7083-7084-7126</b>
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**Criteris generals de valoració.**- són els establerts a la base 6.1.2. de la resolució 242/2019.

**Criteris específics.**- En aplicació d'aquests criteris es poden tenir en compte, entre d'altres, els aspectes que es detallen més avall. La valoració dels membres del comitè poden ser quantitatives i de barems prefixats o bé deixar el judici dels mèrits específics de cada persona aspirant el criteri, l'experiència i coneixement del camp d'investigació de cada membre del comitè de selecció.

**General criteria** .-Established in Condition 6.1.2 of Resolution 242/2019.

**Specific assessment criteria.**- In line with these criteria, the aspects to be considered are those listed below. Committee members may evaluate candidates' merits quantitatively according to a pre-established scale or according to their own criteria, experience and knowledge of the research field.

**ACORDS / AGREEMENTS**

The key selection criteria outlined below have been prepared following the **Specific Conditions of Resolution 865/2019 of 20 May 2019 and CIC of the Board of the Inter-university Council of Catalonia of 1 October 2015.**

**1. The importance and impact of scientific and technical publications (20 points)**

- Publications level and extent (journal's reputation, influential books, guidelines, manuals, and other forms of publications), with special emphasis on the last 5 years
- Specific contributions to each multi-authored paper (if not first author)
- Scientific significance and quality of publications in terms of knowledge advancement (e.g., incremental, intermediate, or field-changing)
- Impact of publications quantified with citations and other bibliometric quantities (including h-index based on Google Scholar)

**2. Participation in competitive research projects (12 points)**

- The role in the projects, particularly in their initiation and coordination/management (principal investigator, co-investigator, or a postdoc/research assistant)
- Significance of the projects based on
  - Projects' nature (fundamental or applied) and depth/extent
  - Projects' durations
  - Funding sources and levels
  - Team sizes
- Plans for new projects and research initiatives if appointed

**3. Quality of and recognition for teaching activity (20 points)**

- Involvement in higher education
  - University courses taught in Fluid Mechanics or associated subjects of the department (first and second cycle, degree and post-graduate)
  - Supervision of first degree and master's final projects
- Quality of teaching work
  - Originality of teaching material and pedagogical publications
  - Innovations

**NOM I SIGNATURA**  
**NAME SIGNATURE**

Secretari/ària de la comissió  
 Secretary of the Committee

Miquel Soriano Ibañez

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- Students' feedback
  - Teaching awards
  - Teaching management/administration
  - Teaching preferences/interests if appointed
- 4. Knowledge/technology transfer, intellectual property rights and patents filed (5 points)**
- Transfer nature (academic or applied) and extent of the transfer activities
  - Patents and products with registered intellectual property rights
  - Transfer of knowledge to industry and its impact/extent
  - Professional experience/accreditation
- 5. Leadership ability (8 points)**
- Supervision of PhD students (project initiation, completion rates, funding sources)
  - Leadership in professional Committees at University, national, and international levels
  - Involvement in the Editorial Boards of National and International journals (as Editors or Associate Editors)
  - Initiations of and leadership in research and teaching activities and collaborations
- 6. Candidate's international mobility and visibility (10 points)**
- Research stays and postdoctoral experience abroad
  - International collaborations (as evident by joint projects and/or publications)
  - Research and teaching awards
  - Membership in professional international committees
  - Invited seminars
- 7. Other notable academic and professional achievements/services (5 points)**
- University-level recognitions
  - National recognitions
  - Post-doctoral experience in Spain, particularly outside of the recruiting university
- 8. Dissociation with UPC for at least 2 years (20 points)**
- Stays with a minimum duration of 3 months carried out after the candidate's initial training (bachelor's or master's degree or equivalent) at an institution other than UPC, with the purpose of performing doctoral studies
  - Academic, R&D&I and/or professional tasks that are relevant to the contract profile
  - This criterion will be considered met if candidates completed their doctoral studies entirely at another university, which issued their doctoral qualification
- All merits of the candidates will be weighted according to their affinity to the profile of the contract.**

Barcelona, November 25<sup>th</sup>, 2019

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 Secretari/ària de la comissió  
**Secretary of the Committee**  
 Miquel Soriano Ibañez