Purpose is to promote **scientific excellence** by **recruiting and retaining top researchers** for the Catalan R&D system: scientists capable of leading groups and developing new avenues of research.

**A new hiring formula** that competes with other national research systems.

**An institution without walls.** Agreements with Catalan universities and research centres based in Catalonia
**ICREA Senior Call**

**Addressed to the international research community**

**SENIOR**

- Up to 20 permanent senior research positions per year
- Aimed at the incorporation of senior researchers capable of leading new research groups and setting new lines of research on the right tracks

**What is expected from ICREA researchers**

- Scientific excellence
- International standards
- Leadership

**Selection**

- Selection committees*
  - (from 2,525 applications submitted since 2001 ICREA has selected 255 researchers)
  - *Experts from outside the Catalan R&D system

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**ICREAs by area of research and by host institution (in 2009)**

Number of ICREA researchers in 2009, by area of research.

- Experimental Sciences and Mathematics, 64 (29%)
- Humanities, 34 (16%)
- Life and Medical Sciences, 65 (30%)
- Social Sciences, 19 (9%)
- Technology, 34 (16%)

Total 213

Number of ICREA researchers in different types of host institutions: universities, CERCA centers, Consejo Superior de Investigaciones Científicas (CSIC), and other research centers.

- Universities, 107 (50%)
- CERCA centers, 76 (36%)
- CSIC, 16 (7%)
- Other Research Centres, 14 (7%)

Total 213
ICREAs by Centres and Universities

Host institution

- CERCA: Catalan Research Centres
- CSIC: Spanish National Research Council
- ICS Centres: Catalan Health Institute Centres
- UB: University of Barcelona
- UAB: Autonomous University of Barcelona
- UPC: Technical University of Catalonia
- UPF: Pompeu Fabra University
- UdG: University of Girona
- UdL: University of Lleida
- URV: Rovira i Virgili University

ICREAs by Nationality and by Immediate Origin

Others: Belgium, Bulgaria, Chile, Colombia, Croatia, Cyprus, France, Greece, Hungary, India, Ireland, Japan, Lithuania, Poland, Switzerland, Turkey, Ukraine

ICREAs per Immediate Origin

Others: Belgium, Bulgaria, Canada, Chile, Hungary, Ireland, Lebanon, Mexico, Norway, South Africa, Sweden, Venezuela
ICREA’s activities 2009

Scientific activity:
- Publications: 1,098 (940 ISI; 4.7 per researcher)
- Invited conferences: 594
- Doctoral thesis: 81
- Masters thesis: 73

Funds from the projects:
- EUR 32.99 M (EUR 166,661 per researcher)
  As a PI (Principal investigator): EUR 20.79 M (EUR 105,010 per researcher)

European Research Council Starting grants: 4 out of 18 projects in Spain
European Research Council Advanced grants: 4 out of 12 projects in Spain

Technology transfer:
- Patents filed: 9

Research Funds as Principal Investigator and others (in 2009, by area of research)
Number of Publications and Publications ISI (in 2009, by area of research)

Publications: Number of publications in 2009, by area of research. Only papers published in journals, books and conference proceedings are considered.

- Experimental Sciences and Mathematics, 411 (33%)
- Humanities, 126 (11%)
- Life and Medical Sciences, 269 (21%)
- Social Sciences, 65 (5%)
- Technology, 227 (18%)

Total 1,008

Publications ISI: Number of publications published in 2009 that are included in the ISI database.

- Experimental Sciences and Mathematics, 389 (42%)
- Humanities, 64 (7%)
- Life and Medical Sciences, 235 (25%)
- Social Sciences, 41 (4%)
- Technology, 203 (22%)

Total 940

KTT - Knowledge & Technology Transfer

- Spin-Off supported by ICREA: 3

OMNIA MOLECULAR

RADIANTIS

ENDO

NANO TECHNOLOGIES

- Patents applications: The number of patent applications for which ICREA researchers are the inventors and ICREA is co-proprietor: 42

<table>
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- 35 are in the filing process
- 1 was sold in 2007
- 1 was licensed in 2008 to a private company
- 2 have been abandoned
- 3 are licensed to spin-off companies supported by ICREA (2 to Omnia Molecular SL and 1 to Radiant Light SL)
**European Research Council (ERC)**

StG2007+AdG2008+StG2009+AdG2009 (July-2010)

- **Others**
  - CNIO (Spanish National Cancer Research Centre)

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**ICREA Academia Programme**

- **Purpose:** Retain and motivate top university professors by recognising excellence in research and leadership within the Catalan Public University system.

- **Addressed to:** University professors who conduct their research exclusively at a Public Catalan University and who are at an active and expanding their research activity.

- **Award:** Successful candidates gain a financial award based on criteria of scientific excellence. Funds are used to reduce teaching load or to support research. Some funds are available for the universities and they also receive a fee for their role in administering the Programme. The funding period lasts five years.