



# InfoDay ERC Starting grant

*L'esperienza di un valutatore*

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**SAPIENZA**  
UNIVERSITÀ DI ROMA

*Aula Gini 31 maggio 2019*



## ERC Starting grant 2019 (*ongoing*)

Starting Grant
ERC-2019-StG
14/09/2018
17/10/2018

The first PhD awarded  
➤ 2 and  $\leq 7$  years prior to 1 January 2019

Cut-off dates: PhD awarded  
from 1 January 2012 to 31 December 2016  
(inclusive)



## InfoDay ERC Starting grant

*Strenghts and weaknesses*

*ERC Starting Grant 2014 – 2016 -2018*

*Panel Life Sciences,  
LS 6- Immunity and infection*



## STEP 1 EVALUATION (both project and PI)

### RESEARCH PROJECT (0-4):

*Ground-breaking nature, novelty and potential impact*  
*Scientific approach*

### PRINCIPAL INVESTIGATOR (PI) (0-4):

- propose and conduct ground-breaking research  
(before ERC application)*
- independence:*
- achievements beyond state-of-the-art*



## **STEP 1 EVALUATION** **(both project and PI)**

**Mainly by panel members**

**Each panel member evaluates about 30-40 proposals Step1  
(B1 part-extended synopsis+ CV+track record)  
in about 1,5 months**

**Expertise of Panel Members and proposals**

**PANELS COVER A WIDE RANGE OF TOPICS**

**ALSO *CROSS PANEL EVALUATIONS***



## STEP 1- RESEARCH PROJECT:

*Ground-breaking nature, novelty and potential impact*  
*Scientific Approach*

### Extended Synopsis

### **Why this project?**

Key (biological) question (no clinical)

Unexplored or poorly explored topic

High risk-high gain

Clear description of aims and experimental steps  
(list aims and sub-aims)

Feasibility

Preliminary results (include figures and/or tables)/expertise  
for each aim (possibly)

Expected milestones

Possible (international) collaborations



## PRINCIPAL INVESTIGATOR (PI):

*-propose and conduct ground-breaking research*

*-independence:*

*-achievements beyond state-of-the-art*

**CV and Early Achievements track record**

## **Why this PI?**

***-propose and conduct ground-breaking research***

First authorship (patents/other) in journals without PhD supervisor (\*):

high quality journals vs specialized, commentaries, invited talks

***-independence:***

Expertise needed for the project (and/or collaborations)

International mobility (quality of research groups)

Last authorship in research papers

Grants as PI (also competitive grants for previous PI salary)

Independent position (ongoing/new/future also to be funded by ERC)

Supervision of students (undergrad/grad)



## PRINCIPAL INVESTIGATOR (PI):

- propose and conduct ground-breaking research
- independence:
- achievements beyond state-of-the-art

## Why this PI?

### CV and Early Achievements track record

*-achievements beyond state-of-the-art*

Novel ideas and novel concepts

### ITALIAN PROJECTS/PI: MAJOR PROBLEMS

International mobility

Independence (papers, positions, grants)





## STEP 1 EVALUATION RESULTS

Each panel member can see other evaluations  
only few days before panel meeting

### PANEL MEETING DISCUSSION (COI excluded)

Each panel member leads discussion on selected proposals

## RANKING OF PROJECTS

### *Admitted Step 2*

Usually about 3x expected budget

### *Not admitted Step 2*

B (cannot apply for next call)

C (cannot apply for next two calls)

## STEP 2 EVALUATION



***Before interview: Re-evaluation of the proposal***  
*(more details are available-Part B2)*

### RESEARCH PROJECT:

*Ground-breaking nature, novelty and potential impact*  
*Scientific approach*

### PRINCIPAL INVESTIGATOR (PI):

- propose and conduct ground-breaking research  
(before ERC application)*
- independence:*
- achievements beyond state-of-the-art*
- Time allocated (min 50%)***

## STEP 2 EVALUATION



***Before interview: Re-evaluation of the proposal***  
*(more details are available-Part B2)*

**Panel members+external experts (avg 5/7).**

**Panel members *indicate external experts***

**Panel members evaluate about 5-7 proposals Step2 (B2 part)**  
**External experts usually 1**

## STEP 2 EVALUATION



***Interview:***

***20 minutes + 10 discussion***

*Focus clearly on the project*

*What you want to do*

*How you plan to do it*

*Why you are the right person to do it*

*Answer to panel questions clearly and directly*

**ITALIAN PROJECTS/PI: MAJOR PROBLEMS**

**Management of research groups**



## STEP 2 EVALUATION RESULTS

### RANKING OF PROJECTS

#### *A Funded*

A not funded

B not funded (can apply next call)

### **PANEL MEETING DISCUSSION (COI excluded)**

**Each panel member leads discussion on 1-2 Proposals**

*After ranking, extra Budget requests are evaluated*

***GENDER BALANCE***



***GOOD LUCK!***