

## Scientific Essay Topics for an Admission

1. Reproducible research & reproducible computations — how to achieve it?
2. What could I do with synthetic yeast if Sc2.0 project was already completed?
3. Why do we age? What can be done to slow aging and increase healthy life-span?
4. Informatics and neurobiology
5. Informatics in life sciences
6. Self-selected hot topic from Systems biology field

## Instructions

Candidate should prepare scientific essay in one of above topics. Essay should be written in English, max 7000 characters (no spaces).

Font: Times New Roman, 11pt. Margins: top/bottom 1.5cm; left 2.5cm; right 1cm.

Citation style: Harvard. [About the style](#).

Scientific essay should be uploaded to your on-line Application.

## Assessment Criteria

For the assessment of Scientific essay 10 point scale will be used. Scientific essay assessment is positive if score is 5 or more.

Scientific essay evaluation criteria (in parentheses maximum points for criteria):

- • Formulation of Scientific problem, its relevance and novelty (4 points)
- • Analysis of stated problem with reference to scientific publications (4 points)
- • Conclusions (2 points)