

# The art and craft of grant writing

by Professor Robert Holyst

*summary:*

## **I. What do we need to make our research excellent?**

1. What does it mean a success in science?
2. Why do we need grants?
3. Publications/citations; top cited papers
4. 10 000 hours rule
5. Paradigms and principles
6. Collaboration and opportunities
7. Technology driven science

## **II. How to get a grant? Kitchen recipe.**

1. Referees are used to reject your grant. Let them reject the others.
2. Referees reject grants if they don't understand them. Write clearly.
3. Abstract is a key
4. CV is another key
5. Getting a winning grant is a third key
6. Rehearsals
7. Grant agencies
8. Practical tips about writing in general, and a grant proposal in particular
9. Abstracts once again

## **III. Analysis of very good and very bad abstracts: discussion**

## **IV. Grant panel (all participants will form a panel and vote for or against presented grant proposals)**

**The exam: You will write one page grant abstract. Next your abstract will be shown to the grant panel consisting of all participants of the course. The panel will decide about the future of your proposal.**

**Lectures in February (2024) hours 14.00-16.00 Main Lecture Hall in IChF  
PAN: Thursday 1st Feb. Wednesday 7th Feb. Thursday 8th Feb.  
Wednesday 14th February.**