

**From Research Ideas to Winning Grant Proposals:
A Workshop**
- **COURSE SYLLABUS**



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| 1. | Course title: <i>From Research Ideas to Winning Grant Proposals: A Workshop</i> |
| 2. | Lecturer: <i>Prof. Valentina Lepri, Dr. Katarzyna Rusinek-Abarca (IFiS PAN)</i> |
| 3. | Field, type and level of studies, year of study: <i>all years of study</i> |
| 4. | Course character: <i>GeoPlanet interdisciplinary workshop</i> |
| 5. | Teaching method: <i>traditional, in person-workshop</i> |
| 6. | Language: <i>English</i> |
| 7. | Course type and number of hours: <i>workshop, 3 hours (divided into 4 modules)</i> |
| 8. | Estimated load of student's independent work: <i>2 h</i> |
| 9. | Total workload and number of ECTS points: <i>5 h, 2 ECTS</i> |
| 10. | Short description and main focus of the course: <i>The aim of this workshop is to look at grant writing from a broader and more complex perspective, not only at its technical aspects (how to identify, develop, and submit a proposal) but also at the enormity of possibilities that it gives you (facilitating research, building scientific independence, enhancing your employability) - either from being among the winners or from experiencing a refusal of funding.</i> <i>Four modules will be devoted to: (1) the skeleton of a grant application; (2) CV of a researcher and how to steer it; (3) funding institutions, scientific partners, and supervisors; (4) assistance with research funding acquisition.</i> |
| 11. | References: <i>Our main focus will be on the, most well-known among PhD students, NCN <u>PRELUDIUM</u> program hence reading documents of this funding scheme will be the very foundation of the meeting [https://www.ncn.gov.pl/en/finansowanie-nauki/konkursy/typy/2]. Depending on the availability of the English documents, we will rely on either new Call 22 (which should be launched by the time of the workshop) or last year's Call 21.</i> |

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| | <p><i>Additional readings can be given to descriptions (and regulations) of other programmes such as <u>SONATINA</u>, <u>SONATA</u>, <u>MINIATURA</u> from NCN, and <u>Iwanowska</u>, <u>Bekker</u>, <u>Ulam</u> programmes from NAWA.</i></p> <p><i>Besides the above, two articles, even though they may seem to be outdated, are worth reading as they contain great remarks, useful tips, and still valid messages.</i></p> <p><i>(1) Henson, Kenneth T., "Debunking Some Myths about Grant Writing". <i>The Chronicle of Higher Education</i>, June 26, 2003.</i></p> <p><i>(2) Moffat, Anne Simon. "Grantsmanship: What Makes Proposals Work?". <i>Science</i> 265, no. 5180 (1994): 1921–22. http://www.jstor.org/stable/2884681.</i></p> <p><i>Both will be sent to participants of the workshop.</i></p> | |
| 12. | <p>Prerequisites:</p> <p><i>none</i></p> | |
| 13. | <p>Educational outcomes:</p> <p>Knowledge: <i>Students know the complexity of grant writing as well as rules, importance and necessity for dissemination of scientific results (including through open access).</i></p> <hr/> <p>Practical Skills: <i>Students can perform critical analysis and evaluation of the results of scientific research, which allows them to identify and define the aim and subject of their own research idea. They can formulate a research hypothesis and autonomously plan research projects taking into account the risk management plan.</i></p> <hr/> <p>Social Skills: <i>Students are able to critically analyze and evaluate the achievements of themselves and others. They are ready to conduct their own research.</i></p> | <p><u>PQF level 8 codes:</u></p> <p><i>P8S_WG</i></p> <hr/> <p><i>P8S_UW, P8S_UU</i></p> <hr/> <p><i>P8S_KK</i></p> |
| 14. | <p>Evaluation of the educational outcomes:</p> <p><i>Not applicable</i></p> | |
| 15. | <p>Criteria to complete the course:</p> <p><i>Attendance</i></p> | |
| 16. | <p>Contact with the lecturer:</p> <p><i>Via e-mail: Prof. Valentina Lepri [valentina.lepri@ifispan.edu.pl]; and Dr. Katarzyna Rusinek-Abarca [katarzyna.rusinek-abarca@ifispan.edu.pl], and in person during the workshop</i></p> | |