

Adam Mickiewicz University in Poznań

Faculty of Chemistry

INNChem - rozwój kompetencji doktorantów kluczowych w pracy o charakterze badawczo-rozwojowym

'Mission Possible! Using international and national R&D grants to end (your) scientific poverty!'

Paweł Kaczmarek

Researcher's workshop

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| Field of science | Interdisciplinary |
| Teaching method | Workshop |
| Language | English |
| ECTS credits | 1 |
| Numbers of hours | 15 [1 hour = 45 mins.] |
| Aims of the course | <p>The course will introduce researchers on initial levels of their scientific careers to the structured, international and national R&D funding landscape and ways of using it to realize their own Research, Development and Innovation plans.</p> <p>Particularly, it aims to empower the course participants with relevant practical knowledge, skills, mindset and motivations to prepare successful grant proposals.</p> |
| Course contents | <p>Course 'Mission Possible!...' – via lectures and practical exercises – will cover and expand the following topics:</p> <ul style="list-style-type: none"> - 'Gold Rush' or R&D financing landscape – overview and opportunity assessment, - 'The Master Plan' or strategic approach toward grant based research funding, - 'Dragons Den' or how (not) to write grant proposals to get funding?, - 'The Alpha Lab' – or picking the best grant teammates and sidekicks, - 'Timeframe' – or time chart for the project (revision 3481), - 'The Prince and the Pauper' – or (almost) proper budgeting of own research ideas, - 'Clash of the Titans?' – or examples from grants evaluation process, |

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| | - 'Johnny and Jane Skilltronic' – or what to learn to power up own chances to get financed?... or die trying (in style!). |
| Prerequisites and co-requisites | Open-minded and positive attitude towards other people and new ideas ☺. Teamwork. Willingness to participate in workshop-type training. |
| Learning outcomes | |
| On completion of the course PhD candidates will be able to: | Assessment mode |
| The graduate is expected to know and understand the economic, legal and other conditions of research work and its ethical aspects. | Draft proposal (own topic) covering basic research grant (3 – 6 pages) – guidelines and consultancy provided by the trainer, proposal evaluated by the trainer in line with Horizon 2020 assessment rules. |
| The graduate is expected to have knowledge on how to obtain research projects, also those realized in international groups, how to find sources of financing research projects and the procedures of application for grant and evaluation of submitted applications. | As above |
| The graduate is able to write an application for financing a research project. | As above |
| The graduate is ready to think creatively, to conceive new ideas and look for innovative solutions – in cooperation with persons representing other areas, to undertake challenges and intellectual risk, to assume responsibility for consequences of his/ her decisions. | As above |
| Literature | Additional reading recommendations provided on request based on group specific interests shown and progress achieved. |
| Additional information | Proposed course schedule: 10.05.2019, 15:00-18:15 (4 hours) 17.05.2019, 15:00-18:15 (4 hours) 24.05.2019, 15:00-18:15 (4 hours) 31.05.2019, 15:00-17:30 (3 hours) Trainer contact by e-mail: pawelk.pzn@gmail.com . |