**Projekty vybrané k udělení podpory 2017-2018 (Výzva 2016)**

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| **CZ ID** | **příjemce** | **Podpora 2017 (Kč)** | **Plánovaná podpora 2018 (Kč)**  | **Název projektu** |
| 7AMB17FR006 | Ústav experimentální botaniky AV ČR, v.v.i. | 54 000 | 54000 | Selection of rhizobacterial communities associated with differences in plant resistance to pathogens |
| 7AMB17FR011 | Masarykova Univerzita | 54 000 | 54 000 | Effects of DRYing on European river communities: a west-eastern GRADient perspective (acronym DRYGRAD) |
| 7AMB17FR048 | Univerzita Palackého v lomouci | 54 000 | 54 000 | A comparative study of crown-root initiation at cellular and molecular levels in two cereals: barley and rice |
| 7AMB17FR005 | Ústav experimentální botaniky AV ČR, v.v.i. | 38 000 | 50 000 | Role of plasma membrane microdomains and flotillins in the control of the dynamics of the IRT1 iron transporter in Arabidopsis |
| 7AMB17FR026 | Univerzita Palackého v Olomouci | 54 000 | 54 000 | Atomistic description of ABCC4/MRP4 membrane transporter: towards clinical applications |
| 7AMB17FR059 | Fyziologický ústav AV ČR, v.v.i. | 50 000 | 50 000 | Neural coding in the moth olfactory sensory system |
| 7AMB17FR032 | Ústav makromolekulární chemie, AV ČR, v.v.i. | 54 000 | 54 000 | Design of smart nanoparticles by assembly of multiresponsive block co-polymers |
| 7AMB17FR050 | Masarykova Univerzita | 54 000 | 54 000 | Non-hydrolytic sol-gel synthesis of metal oxides and phosphates and their applications in catalysis and energy storage |
| 7AMB17FR002 | Ústav fyzikální chemie J. Heyrovského AV ČR, v.v.i. | 54000 | 54000 | Hydroperoxyl radical detection in ambient atmosphere by cavity ring down spectroscopy |
| 7AMB17FR020 | ČVUT v Praze | 54 000 | 54 000 | Biomechanics and self-sustained vibrations of the human vocal folds: computer modelling and experimental validation |
| 7AMB17FR058 | Univerzita Pardubice | 54000 | 54 000 | X-ray photoelectron spectroscopy characterization and plasma etching structuration of amorphous halcogenides |
| 7AMB17FR030 | UK Praha | 40 000 | 40 000 | LASSO Regularized Change-point Estimation in Quantile Regression |
| 7AMB17FR053 | Matematický ústav AV ČR, v.v.i. | 54000 | 54 000 | Dynamics of multi-component fluids |
| 7AMB17FR028 | UK v Praze | 54 000 | 54 000 | Particle dynamics in flows of liquid helium 4 |
| 7AMB17FR036 | ČVUT v Praze | 54 000 | 54 000 | Between technocracy and elites. Increase economic and social prestige of technical intelligence in the French and Czech society from the 60s of the 19th century until 1938 |
| 7AMB17FR051 | UK Praha | 35 000 | 45 000 | Data processing and software development in capillary electrophoresis for quantitative analysis |
| 7AMB17FR027 | UK Praha | 54 000 | 54 000 | Knowledge compilation for constraint programming |
| 7AMB17FR029 | UK Praha | 54 000 | 54 000 | EMBEDS II - Mapping and embedding of simplicial complexes II |
| 7AMB17FR047 | Ústav fyzikální chemie J. Heyrovského AV ČR, v.v.i. | 54 000 | 54 000 | Ion induced polymerization in molecular clusters |
| 7AMB17FR046 | UK Praha | 36 000 | 42 000 | Criminalization of the International Law of Human Rights |