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

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| **CZ ID** | **příjemce** | **Č.j. změnového rozhodnutí** | **Přidělená podpora 2018 (Kč)** | | **Název projektu** |
| 7AMB17FR006 | Ústav experimentální botaniky AV ČR, v.v.i. | MSMT-8154/2018-18 | 54000 | | Selection of rhizobacterial communities associated with differences in plant resistance to pathogens |
| 7AMB17FR011 | Masarykova Univerzita | MSMT-8154/2018-4 | 54 000 | | Effects of DRYing on European river communities: a west-eastern GRADient perspective (acronym DRYGRAD) |
| 7AMB17FR048 | Univerzita Palackého v lomouci | MSMT-8154/2018-13 | 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. | MSMT-8154/2018-17 | 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 | MSMT-8154/2018-12 | 54 000 | | Atomistic description of ABCC4/MRP4 membrane transporter: towards clinical applications |
| 7AMB17FR059 | Fyziologický ústav AV ČR, v.v.i. | MSMT-8154/2018-15 | 50 000 | | Neural coding in the moth olfactory sensory system |
| 7AMB17FR032 | Ústav makromolekulární chemie, AV ČR, v.v.i. | MSMT-8154/2018-21 | 54 000 | | Design of smart nanoparticles by assembly of multiresponsive block co-polymers |
| 7AMB17FR050 | Masarykova Univerzita | MSMT-8154/2018-5 | 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. | MSMT-8154/2018-19 | 54000 | | Hydroperoxyl radical detection in ambient atmosphere by cavity ring down spectroscopy |
| 7AMB17FR020 | ČVUT v Praze | MSMT-8154/2018-2 | 54 000 | | Biomechanics and self-sustained vibrations of the human vocal folds: computer modelling and experimental validation |
| 7AMB17FR058 | Univerzita Pardubice | MSMT-8154/2018-14 | 54 000 | | X-ray photoelectron spectroscopy characterization and plasma etching structuration of amorphous halcogenides |
| 7AMB17FR030 | UK Praha | MSMT-8154/2018-10 | 40 000 | | LASSO Regularized Change-point Estimation in Quantile Regression |
| 7AMB17FR053 | Matematický ústav AV ČR, v.v.i. | MSMT-8154/2018-16 | 54 000 | | Dynamics of multi-component fluids |
| 7AMB17FR028 | UK v Praze | MSMT-8154/2018-11 | 54 000 | | Particle dynamics in flows of liquid helium 4 |
| 7AMB17FR036 | ČVUT v Praze | MSMT-8154/2018-3 | 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 | MSMT-8154/2018-7 | 45 000 | | Data processing and software development in capillary electrophoresis for quantitative analysis |
| 7AMB17FR027 | UK Praha | MSMT-8154/2018-6 | 54 000 | Knowledge compilation for constraint programming | |
| 7AMB17FR029 | UK Praha | MSMT-8154/2018-9 | 54 000 | EMBEDS II - Mapping and embedding of simplicial complexes II | |
| 7AMB17FR047 | Ústav fyzikální chemie J. Heyrovského AV ČR, v.v.i. | MSMT-8154/2018-20 | 54 000 | Ion induced polymerization in molecular clusters | |
| 7AMB17FR046 | UK Praha | MSMT-8154/2018-8 | 42 000 | Criminalization of the International Law of Human Rights | |