

Projekty přijaté k dofinancování v 8. vlně žádostí o institucionální podporu

| | Kód projektu | Název programu | Název projektu | Název organizace |
|-----|---------------------|-----------------------|---|----------------------------------|
| 1. | 7C10025 | RFCS | Advanced roll gap sensors for enhanced hot and cold rolling processes | VUT v Brně |
| 2. | 7C10026 | RFCS | Design of composite joints for improved fire robustness | ČVUT v Praze |
| 3. | 7E10027 | FP7 - Cooperation | Advancing Knowledge-Intensive Entrepreneurship and Innovation for Growth and Social Well-Being in Europe | CES, o.p.s. |
| 4. | 7E10028 | FP7 - Cooperation | Damage risk assessment, economic impact and mitigation strategies for sustainable preservation of cultural heritage in the times of climate change. | ČVUT v Praze |
| 5. | 7E10029 | FP7 - Cooperation | Towards a "Topography" of Tolerance and Equal Respect. A comparative study of policies for the distribution of public spaces in culturally diverse societies. | ZU v Plzni |
| 6. | 7E10030 | FP7 - Cooperation | Femtocell-based network Enhancement by interference management and coordination of information for seamless connectivity | ČVUT v Praze |
| 7. | 7E10031 | FP7 - Cooperation | Sustainability and Performance Assessment and Benchmarking of Buildings SuPerBuildings | ČVUT v Praze |
| 8. | 7E10032 | FP7 - Cooperation | Scientific Service Support based on GALILEO E5 Receivers | Ústav fyziky atmosféry AV ČR |
| 9. | 7E10033 | FP7 - Cooperation | Climate change integrated assessment methodology for cross-sectoral adaptation and vulnerability in Europe | Mendelova univerzita v Brně |
| 10. | 7E10034 | FP7 - Cooperation | Roman Cements for Architectural Restoration to New High Standards | Univerzita Pardubice |
| 11. | 7E10035 | FP7 - Cooperation | innovative Systems for Personalised Aircraft Cabin Environment | VUT v Brně |
| 12. | 7E10036 | FP7 - Cooperation | Personal Plane: Assessment and Validation of Pioneering Concepts for Personal Air Transport Systems | VUT v Brně |
| 13. | 7E10037 | FP7 - Cooperation | Accident avoidance by active intervention for Intelligent Vehicles | ČVUT v Praze |
| 14. | 7E10038 | FP7 - Cooperation | Nanoparticles in Food: Analytical methods for detection and characterisation | VŠCHT v Praze |
| 15. | 7E10039 | FP7 - Cooperation | Sharing Physical Resources – Mechanisms and Implementations for Wireless Networks | ČVUT v Praze |
| 16. | 7E10040 | FP7 - Cooperation | NoE FlexNet - Network of Excellence for building up Knowledge for improved Systems Integration for Flexible Organic and Large Area Electronics (FOLAE) and its exploitation | Ústav makromolekul. chemie AV ČR |
| 17. | 7E10041 | FP7 - Cooperation | Sustainable Urban Development Planner for Climate Change Adaptation | CENIA |
| 18. | 7E10042 | FP7 - Cooperation | Earth Observation for Monitoring and Observing Environmental and Societal Impacts of Mineral Resources Exploration and Exploitation | Česká geologická služba |
| 19. | 7E10043 | FP7 - Cooperation | Living Web archives | Moravská zemská knihovna v Brně |
| 20. | 7E10044 | FP7 - Cooperation | Natural human-robot cooperation in dynamic environments | ČVUT v Praze |
| 21. | 7E10045 | FP7 - Cooperation | Massive Sets of Heuristics for Machine Learning | ČVUT v Praze |
| 22. | 7E10046 | FP7 - Cooperation | Planetary Robotics Vision Scout | ČVUT v Praze |
| 23. | 7E10047 | FP7 - Cooperation | Humanoids with auditory and visual abilities in populated spaces | ČVUT v Praze |
| 24. | 7E10048 | FP7 - Capacities | European Planetology Network Research Infrastructure | Ústav fyziky atmosféry AV ČR |

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| 25. | 7E10049 | FP7 - Cooperation | High Efficient and Reliable arrangeMEnts for CroSsmodal Transport | Univerzita Pardubice |
| 26. | 7E10050 | FP7 - Cooperation | Large Eddy and System Simulation to predict Cyclic Combustion Variability in gasoline engines | ČVUT v Praze |
| 27. | 7E10051 | FP7 - Cooperation | POWERtrain for FUture Light-duty vehicles | ČVUT v Praze |
| 28. | 7E10052 | FP7 - Cooperation | Tackling the Gradient; Applying Public Health Policies to Effectively Reduce Health Inequalities amongst Families and Children | Státní zdravotní ústav |
| 29. | 7E10053 | FP7 - Cooperation | New Integrated Knowledge Based Approaches to the Protection of Cultural Heritage from Earthquake-Induces Risk | Ústav teoretické a aplikované mechaniky |
| 30. | 7E10054 | FP7 - Cooperation | Medical EcoSystem-Personalized Event-Based Suveillance | VUT v Brně |
| 31. | 7E10055 | FP7 - Cooperation | TailorCrete--New industrial technologies for tailor-made concrete structures at mass customized prices | ČVUT v Praze |
| 32. | 7E10056 | FP7 - Cooperation | Consumer sentiment regarding privacy on user generated content services in the digital economy | Masarykova univerzita |
| 33. | 7E10057 | FP7 - Cooperation | Pattern REcognition-based Statistically Enhanced MT | Masarykova univerzita |
| 34. | 7E10058 | FP7 - Cooperation | Tagging Tool based on a Semantic Discovery Framework | Masarykova univerzita |
| 35. | 7E10059 | FP7 - Cooperation | Biomarkets of Robustness of Metabolic - Hoemostasis for nutrigenomics - derived Health claims made on food | Fyziologický ústav AV ČR |
| 36. | 7E10060 | FP7 - Cooperation | Theurapeutic and preventive impact of nutritional lipis on neuronal and cognitive performance in aging, Alzheimer's disease and vascular dementia | Fyziologický ústav AV ČR |
| 37. | 7E10061 | FP7 - Cooperation | Zlepšené fotovoltaické moduly založené na polykrystalickém křemíku na skle (Improved Polycrystalline-Silicon Modules on Glass Substrates) | Fyzikální ústav AV ČR |
| 38. | 7E10062 | FP7 - Cooperation | Soil Transformations in European Catchments | Česká geologická služba |
| 39. | 7E10063 | FP7 - Cooperation | Virtual Augmented Environments and Realistic User Interactions To achieve Embedded Accessibility DesignS | ČVUT v Praze |
| 40. | 7E10064 | FP7 - Cooperation | Flexible, Fast and Future Production Processes | Ústav chemických procesů AV ČR |
| 41. | 7E10065 | FP7 - Capacities | Infrafrontier - The European infrastructure for phenotyping and archiving of model mammalian genomes | BIOCEV, z.s.p.o. |
| 42. | 7E10066 | FP7 - Cooperation | Finance, Innovation and Growth: Changing Patterns and Policy Implications | Národohospodářský ústav |
| 43. | 7E10067 | FP7 - Cooperation | European large-scale functional genomics in the rat for translational research | Fyziologický ústav AV ČR |
| 44. | 7F10068 | FM EHP/Norsko | The use of genotyping in Streptococcus pneumoniae of serotype 19A to estimate the risk of vaccine replacement. | Stání zdravotní ústav |
| 45. | 7F10069 | FM EHP/Norsko | Quality and safety of food in relation to colorectal cancer predisposition. A pilot study | Ústav experimentální medicíny AV ČR |
| 46. | 7F10070 | FM EHP/Norsko | Monitoring the environment of man-made lakes: what can fisheries data and models tell us? | Biologické centrum AV ČR |
| 47. | 7G10071 | FP7 - Euratom | Collaborative Project on European Sodium Fast Reactor | ÚJV Řež a.s. |
| 48. | 7G10072 | FP7 - Euratom | Joint carrying out by the Contract. Parties of activities within the thematic area "fusion energy research" of the Seventh Community (Euratom) Framework Program | Ústav fyziky plazmatu AV ČR |
| 49. | 7E10073 | Polar | Long-term Carbon Storage in Cryoturbeated Artic Soils | Jihočeská univerzita v Českých Budějovicích |
| 50. | 7H10001 | SPI | Smart Multicore Embedded SYstems | Ústav teorie informace a automatizace AV ČR |

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| 51. | 7H10002 | SPI | industrial Framework for Embedded Systems Tools | Masarykova univerzita |
| 52. | 7H10003 | SPI | Smart Multicore Embedded SYstems | ČIP Plus, s.r.o. |
| 53. | 7H10004 | SPI | Reduced Certification Costs for Trusted Multi-core Platforms | SYSGO, s.r.o. |
| 54. | 7H10005 | SPI | Process Oriented Electrical Control Units for Electrical Vehicles Developed on a multi-system real-time embedded platform | VUT v Brně |
| 55. | 7H10006 | SPI | SMART COMPOSITE HUMAN - COMPUTER INTERFACES | Honeywell International, s.r.o. |
| 56. | 7H10007 | SPI | Reduced Certification Costs Using Multi-core Platforms | Honeywell International, s.r.o. |
| 57. | 7H10008 | SPI | Embedded Service Oriented Monitoring, Diagnostics and Control: Towards the Asset-aware and Self-Recovery Factory | UNIS, a.s. |
| 58. | 7H10009 | SPI | industrial Framework for Embedded Systems Tools | Honeywell International, s.r.o. |
| 59. | 7H10010 | SPI | Process Oriented Electrical Control Units for Electrical Vehicles Developed on a multi-system real-time embedded platform | Institut mikroelektronických aplikací, s.r.o. |
| 60. | 7H10011 | SPI | Robust & Safe Mobile Co-operative Autonomous Systems | VUT v Brně |
| 61. | 7H10012 | SPI | Embedded Service Oriented Monitoring, Diagnostics and Control: Towards the Asset-aware and Self-Recovery Factory | VUT v Brně |
| 62. | 7H10013 | SPI | Reduced Certification Costs for Trusted Multi-core Platforms | VUT v Brně |
| 63. | 7H10014 | SPI | Smart Multicore Embedded SYstems | VUT v Brně |
| 64. | 7H10015 | SPI | Robust & Safe Mobile Co-operative Autonomous Systems | CAMEA, spol. s r.o. |
| 65. | 7H10016 | SPI | Reduced Certification Costs Using Trusted Multi-core Platforms | CAMEA, spol. s r.o. |
| 66. | 7H10017 | SPI | Consumerizing Solid State Lighting | ČVUT v Praze |
| 67. | 7H10018 | SPI | Consumerizing Solid State Lighting | STMicroelectronics Design and Application, s.r.o. |
| 68. | 7H10019 | SPI | Nanoelectronics for Mobile Ambient Assisted Living (AAL) Systems | ČVUT v Praze |
| 69. | 7H10020 | SPI | Nanoelectronics for Mobile Ambient Assisted Living (AAL) Systems | Institut mikroelektronických aplikací, s.r.o. |
| 70. | 7H10021 | SPI | Nanoelectronics for Mobile Ambient Assisted Living (AAL) Systems | VUT v Brně |
| 71. | 7H10022 | SPI | Understanding the Degradation Mechanisms of Membrane-Electrode-Assembly for High Temperature PEMFCs and Optimization of the Individual Components. | VŠCHT v Praze |