



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

## Research Projects – SDG16

| Funding                 | Program | Year | UNIVAQ role | Title   | Website /Contract Number  | UNIVAQ Coordinator |
|-------------------------|---------|------|-------------|---|---|--------------------|
| European Research Funds | H2020   | 2020 | PARTNER     | <i>MOlecular Quantum Simulations - MOQS</i>   | <a href="https://cordis.europa.eu/project/id/955479">https://cordis.europa.eu/project/id/955479</a> | Leonardo Guidoni   |
| European Research Funds | H2020   | 2020 | PARTNER     | <i>Intelligent Reliability 4.0 - IREL4.0</i>  | <a href="https://cordis.europa.eu/project/id/876659">https://cordis.europa.eu/project/id/876659</a> | Luigi Pomante      |
| European Research Funds | H2020   | 2020 | PARTNER     | <i>OPTIMised video content delivery chains leveraging data analysis over joint multiaccess\edge computing and 5G radio network infrasTructures - OPTIMIST</i> | <a href="https://cordis.europa.eu/project/id/872866">https://cordis.europa.eu/project/id/872866</a> | Luigi Pomante      |
| European Research Funds | H2020   | 2020 | PARTNER     | <i>A Cognitive Fractal and Secure EDGE based on an unique - Open-Safe-Reliable-Low Power Hardware Platform Node - FRACTAL</i>                                 | <a href="https://cordis.europa.eu/project/id/877056">https://cordis.europa.eu/project/id/877056</a> | Tania Di Mascio    |
| European Research Funds | H2020   | 2018 | PARTNER     | Chemical looping gasification for sustainable production of biofuel - CLARA   | <a href="https://cordis.europa.eu/project/id/817841">https://cordis.europa.eu/project/id/817841</a> | Katia Gallucci     |
| European Research Funds | H2020   | 2018 | PARTNER     | From the cloud to the edge - smart IntegraTion and OPTimization Technologies for highly efficient Image and VIdeo processing Systems - FITOPTIVIS             | <a href="https://cordis.europa.eu/project/id/783162">https://cordis.europa.eu/project/id/783162</a> | Luigi Pomante      |
| European Research Funds | H2020   | 2017 | PARTNER     | Aggregated Quality Assurance for Systems - AQUAS  | <a href="https://cordis.europa.eu/project/id/737475">https://cordis.europa.eu/project/id/737475</a> | Luigi Pomante      |



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| European Research Funds | H2020            | 2016 | PARTNER     | Safe Cooperating Cyber-Physical Systems using Wireless Communication - SafeCOP                                     | <a href="https://cordis.europa.eu/project/id/692529">https://cordis.europa.eu/project/id/692529</a>  | Luigi Pomante          |
| European Research Funds | H2020            | 2015 | PARTNER     | Automated Synthesis of Dynamic and Secured Choreographies for the Future internet - CHOREVOLUTION                  | <a href="https://cordis.europa.eu/project/id/644178">https://cordis.europa.eu/project/id/644178</a>  | Massimo Tivoli         |
| European Research Funds | INTERREG Cbc MED | 2019 | PARTNER     | MED-QUAD "MEDiterranean QUadruple helix Approach to Digitalisation"  | <a href="https://www.enicbcmed.eu/projects/med-quad">https://www.enicbcmed.eu/projects/med-quad</a>  | Fabio Graziosi         |
| Italian Research Funds  | MIUR -PRIN       | 2022 | PARTNER     | High-dimensional time series for structural macroeconomic analysis in times of pandemi                             | PRIN 2020N9YFFE_004  | Alessandro Giovannelli |
| Italian Research Funds  | MIUR -PRIN       | 2022 | PARTNER     | Il diritto costituzionale della salute e dell'organizzazione sanitaria dopo l'emergenza della pandemia             | PRIN 2020RBHM8T_003  | Fabrizio Politi        |
| Italian Research Funds  | PRIN-MIUR        | 2017 | PARTNER     | Working poor needs: Nuova eguaglianza lavoro dignitoso professionalità - WPN                                       | PRIN 2017RTYN2N<br><a href="https://qui.uniud.it/notizieEventi/citta/nuove-poverta-anche-nel-lavoro-il-punto-in-quattro-webinar">https://qui.uniud.it/notizieEventi/citta/nuove-poverta-anche-nel-lavoro-il-punto-in-quattro-webinar</a> | Pietro Lambertucci     |
| Italian Research Funds  | PRIN-MIUR        | 2017 | COORDINATOR | Addressing microglial dysfunction in Alzheimer's disease: a role for endocannabinoid signaling in immunosenescence | PRIN 2017BTHJ4R – ERC: LS1_2<br>2019-21  | Mauro Maccarrone       |
| IT&EE Funds (Public)    | Ministero Difesa | 2021 | COORDINATOR | QUASAR - Quantum Safe Network  | Contract CIG: ZF929D03BE   | Dajana Cassioli        |
| IT&EE Funds (Public)    | PNR              | 2021 | COORDINATOR | CONTRATTO PNR  | DM 737 - PNR   | Marco De Luca          |



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| IT&EE Funds (Private) | Contract | 2020 | COORDINATOR | Trend temporale delle meningiti batteriche in Italia:<br>studio osservazionale retrospettivo            |  | Antonella Mattei |
| IT&EE Funds (Private) | Contract | 2020 | COORDINATOR | BenESSERE al centro. Formazione, buonumore, idee di<br>impresa per la ricostruzione sociale e culturale |  | Silvia Nanni     |