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### Proiecte de cercetare-dezvoltare-inovare obţinute prin competiţie pe bază de contract/grant în ţară /străinătate, alte lucrări de cercetare-dezvoltare

### In calitate de director

- Prestarea de servicii de consultanta tehnica, traducerea fisierelor de mesaje ale software-lui instalat pe masinile de tricotat cu comanda numerica CMS, beneficiar H.Stoll GmbH & Co. KG, cu sediul in Reutlingen Germania, valoare 6000 euro, 2012
- POS-CCE „Dezvoltare regională prin educaţie flexibilă şi deschisă. Implementarea unei platforme complexe de e-educaţie la Universitatea „Lucian Blaga" din Sibiu", COD SMIS - CSNR 4373 , finantat în baza contractului nr. 126/323/ 04.09.2009
- Servicii de training şi cercetare în domeniul "Procesare de Imagine şi Viziune Artificială", beneficiar Continental Automotive Systems Sibiu, Contract de Cercetare ULBS nr. 1460/28.04.2009
- Research on implementing a defect detection system in airbags manufacturing, beneficiar Takata Petri Sibiu, Contract de Cercetare ULBS nr. 232/3 din 26.01.2010
- Realizarea unui soft interfaţă pentru un simulator antrenament operatori roboţi de intervenţie pirotehnică, beneficiar SC Institutul de Cercetare Proiectare Sisteme de Producţie SA Bucureşti, Contract de Cercetare ULBS nr. 1371/ 1 iunie 2007, buget 15.000 RON
- Dezvoltarea unui sistem automat de recunoaştere a plăcilor de înmatriculare a autovehiculelor, 7056/2001 tema B3, CNCSIS, buget 12.000.000 ROL

### In calitate de membru al echipei de cercetare

- The FoF-Designer: Digital Design Skills for Factories of the Future, Project No. 601089-EPP-1-2018-1-RO-EPPKA2-KA, EACEA, Erasmus+ Knowledge Alliance strategic project https://www.digifof.eu/, Buget ULBS 135,858.00 Euro.
- Engineers of the Future - Smart, Skilled, Secure, 2022-1-PL01-KA220-VET-000086326, Erasmus+ Programme KA2 PARTNERSHIP IN VET, Budget ULBS 51,000 Euro, 01/10/2022 - 30/09/2024.
- Romanian National Quantum Communication Infrastructure – RoNaQCI – DIGITAL-2021-QCI-01, Project no. 101091562, Digital Europe - Digital Excellence and Science Infrastructure, Budget ULBS 52,130.40 Euro, 01/01/2023 - 30/06/2025.
- Co-Creative Decision-Makers for 5.0 Organizations - (CoDEMO), no. 101104819, Erasmus+ funding mechanism ERASMUS-EDU-2022-PI-ALL-INNO-EDU-ENTERP (Alliances for Education and Enterprises), Budget ULBS 175,067 Euro, 01/10/2023 - 30/09/2026.
- Brain Revealed: Innovative Technologies in Neurosurgery Study, Universitatea Lucian Blaga din Sibiu, Erasmus+, nr. 018-1-RO01-KA203-049317, buget 280.714 EURO
- Integrated Intelligent Learning Environment for Reading and Writing ILearnRW, FrameWork FP7, Contract Number: 318803, Participants DOLPHIN (UK), NTUA (GR), ITU (DK), UOB (UK), DYSACT (UK), TEI EPIRUS (GR), LBUSIBIU (RO), Budget €2500000, Duration 2012-2015 (36 months), http://ilearnrw.eu/lbus
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- Promovarea şi sprijinirea comunităţii de cercetare din România pentru participarea la programul cadru 7 al Uniunii Europene, CEEX 2006, PR-D01-PT00-4, buget 20.000 RON
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- Cercetări privind compresia neuronala şi fractală a imaginilor, grant ANSTI 6229/10.11.2000, în derulare în anii 2000 si 2001, buget 20.000.000 + 25.000.000 ROL
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