

## Lista de lucrări

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### **Proiecte de cercetare-dezvoltare-inovare obținute prin competiție pe bază de contract/grant în țară /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 tricatat cu comanda numerica CMS, beneficiar H.Stoll GmbH & Co. KG, cu sediul in Reutlingen Germania, valoare 6000 euro, 2012
- POS-CCE „Dezvoltare regională prin educație flexibilă și deschisă. Implementarea unei platforme complexe de e-educație la Universitatea „Lucian Blaga” din Sibiu”, COD SMIS - CSNR 4373 , finantat în baza contractului nr. 126/323/ 04.09.2009
- Servicii de training și cercetare în domeniul “Procesare de Imagine și 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 interfață pentru un simulator antrenament operatori roboți de intervenție pirotehnică, beneficiar SC Institutul de Cercetare Proiectare Sisteme de Producție SA București, Contract de Cercetare ULBS nr. 1371/ 1 iunie 2007, buget 15.000 RON
- Dezvoltarea unui sistem automat de recunoaștere a plăcilor de înmatriculare a autovehiculelor, 7056/2001 tema B3, CNC SIS, buget 12.000.000 ROL

#### **In calitate de membru al echipei de cercetare**

- 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>
- Accommodative Intelligent Educational Environments for Dyslexic Learners AGENT-DYSL, Framework FP6, Contract Number: 034549 Duration: 2006-2009

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- Contract de Cercetare nr. 18/06.03.2008, obtinut de Universitatea Lucian Blaga din Sibiu pe baza de competitie 3332/06.03.2008, caiet de sarcini 2899/26.02.2008, Tîtu Mihail director de proiect, Managementul fluxului informational. Analiza SWOT. Studiu de caz la Sucursala Hidrocentrale Curtea de Arges, cod CPV 74141100-0, buget 3100 EURO, 2008
- Contract de Cercetare nr. 393-17.04/21.02.2008, obtinut de Universitatea Lucian Blaga din Sibiu pe baza de competitie 821/29.01.2008, cod CPV 74141100-0, Tîtu Mihail director de proiect, Analiza variabilelor individuale si organizationale ce asigura eficienta personalului din structurile Hidroelectrica Sucursala Hidrocentrale Sibiu, buget 3500 EURO, 2008
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- Cercetări privind compresia neuronală și fractală a imaginilor, grant ANSTI 6229/10.11.2000, în derulare în anii 2000 și 2001, buget 20.000.000 + 25.000.000 ROL
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## **Brevete de inventie**

- Oprean Constantin, Titu Aurel Mihail, Marginean Ion, Rentea Cornel, Brad Remus, Beriliu Ilie, Joc electronic de tir competitional pe PC, Cerere de brevet de inventie nr. a2009 00614, din 30.04.2010/4/2010, solicitant Universitatea "Lucian Blaga" din Sibiu, 2010

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