

Profesor dr.ing. Dan Popescu

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9. Maximilian Nicolae, **Dan Popescu**, Radu Dobrescu, Cristian Mateescu: Improving Communication Efficiency of hybrid UAV – WSN systems, *Advances in Robot Design and Intelligent Control - Proceedings of the 24th International Conference on Robotics in Alpe-Adria-Danube Region, RAAD 2015, Bucharest, Romania, 27-29*

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Director proiect

1. *CELL-BASED PROCESSING OF VIDEO AND MEDICAL DATA FLOWS FROM AMBULANCE NETWORK – EMERGMED*, Director proiect, Program IBM Faculty Awards, 2008-2009

Membru in echipa

1. *MEDIU INTELIGENT PENTRU ASISTENTA PERSOANELOR VARSTNICE. DIAGNOZA MEDICALA ASISTATA DE CALCULATOR*, proiect Brancusi bilateral intre Franta (ESIGETEL – Scoala Superioara de Inginer in Informatica si Telecomunicatii, Paris – responsabil dr. Dan Istrate) si Romania (Colectiv mixt al facultatilor de Automatica din Universitatea din Craiova si, respectiv, automatica si Calculatoare din Universitatea Politehnica Bucuresti – responsabil prof.dr.ing. Eugen Iancu), in perioada 2009-2010

2. *ERRIC: EMPOWERING ROMANIAN RESEARCH ON INTELLIGENT INFORMATION TECHNOLOGIES* FP7-REGPOT, 2010-2012.

3. *DATA4WATER*, H2020-TWINN-2015, 2015-2018

3.2. Granturi nationale

Director de proiect

1. *DATA LOGGER PORTABIL PENTRU PARAMETRI DE PROCES*, beneficiar: AMCSIT (Program RELANSIN), nr.1420/2001, 2001-2004, director proiect

2. *APLICATII ALE METODELOR TEORIEI HAOSULUI SI TEORIEI FRACTALE IN MEDICINA*, beneficiar CNCISIS nr. AU 11.04.12, tema 47, cod 491 /2004, 2004-2006, responsabil proiect.

3. *SISTEM PENTRU URMARIREA, LOCALIZAREA SI CULEGEREA DE DATE DE LA OBIECTIVE IN MISCARE PRIN REȚELE DE SENZORI MOBILI* (PNC DI 2 – Programul 4, Parteneriate in domenii prioritare) nr.11-040/14.09.2007, beneficiar CNMP, competitie 2007, intern AU 11-07-12, 2007-2010, director proiect.

4. *STUDIU PRIVIND SISTEMELE DE ALERTARE INTELIGENTE*, intern AU 11-08-13, beneficiar Ministerul Comunicatiilor si Tehnologiei Informatiei - Planul sectorial de cercetare – dezvoltare in domeniul tehnologiei informatiei MCTI, 60/2008 MCTI, competitie 2008, 2008-2010, responsabil proiect partener

5. *SISTEM PENTRU MONITORIZAREA INDOOR A CALITĂȚII AERULUI PRIN REȚELE DE SENZORI WIRELESS*, Director proiect, UEFISCDI CEC de inovare, C149/2012, 2012-2013.

6. *SISTEM ROBOTIC MULTISENZORIAL PENTRU MONITORIZAREA AERIANĂ A SISTEMELOR CU INFRASTRUCTURI CRITICE* (MULTISENSORY ROBOTIC SYSTEM FOR AERIAL MONITORING OF CRITICAL INFRASTRUCTURE SYSTEMS), director proiect, Programul de Cercetare-Dezvoltare-Inovare pentru Tehnologie Spațială și Cercetare Avansată – STAR, Agentia Spatiale Romana (ROSA), contract 71/2013, 2013-2016.

7. *SISTEM MULTI-DRONĂ DE EVALUARE A EFECTELOR INUNDAȚIILOR* (SIMUL), director proiect, BRIDGE GRANT – Transfer de cunoaștere la agentul economic, UEFISCDI, 2016-2018.

Membru in echipa

1. Hydrogenia *ENERGETICĂ VERDE, FĂRĂ HIDROCARBURI, BAZATĂ PE MULTIPLII VECTORI DIN SURSE REGENERABILE, PRODUCERE HIDROGEN, TELE-SENZORICĂ ȘI DESTINATĂ PT. IMM-URI, IRIGATII CRITICE, ANTI-DESERTIFICARE (HYDROGENIA)*, CNMP Programul 4 - Parteneriate in domenii prioritare, contract 21-044/2007, 2007/2010.

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3. *PLATFORMA SI HELP CENTER DE TELEDIAGNOZA SI TELEINTERVENTIE PENTRU MANAGEMENTUL INSTALATIILOR TEHNOLOGICE IN SITUATII DE HAZARD* (PHcenter), CNMP Programul 4 - Parteneriate in domenii prioritare, contract 81-060/2007, 2007-2010.

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