

# LISTĂ LUCRĂRI ȘTIINȚIFICE

## A. Teza de doctorat

*Cercetări teoretice și experimentale privind îmbunătățirea performanțelor surselor în comutație.*  
Teza de doctorat Universitatea Tehnică din Cluj-Napoca. Distincții: ”Cum laude”. Data susținerii: 18.02.2005.- domeniul Inginerie electronica si telecomunicatii

## B. Cărți și capitole din cărți

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2. Ovidiu Pop, Raul Fizesan, Gabriel Chindris, *Proiectare asistata de calculator- Aplicatii*, Ed. UTPress, 2013, 116pag.
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(Autorii, titlul lucrării, conferința/revista, locul și data publicării, paginile, ISBN/ISSN, indexările)

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(Autorii, titlul lucrării, conferința/revista, locul și data publicării, paginile, ISBN/ISSN)

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3. **Ovidiu Pop**, *A New Brushless Motor Driver Based on Motorola Microcontroller*, The 12<sup>th</sup> International Symposium for Design And Technology of Electronic Packaging, September 21-24, 2006, Iasi, ROMANIA, ISBN 978-973-8961-23-4, pp.163-166
4. Mihaela Radu, Gabriel Chindris, **Ovidiu Pop**, *Efficient Design and Implementation of an Analog to Digital Converter using Verilog HDL*, The 11<sup>th</sup> International Symposium for Design And Technology of Electronic Modules September 22-25, 2005, Cluj-Napoca ROMANIA
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9. **Ovidiu Pop**, Chindriș G., Muntean G., Dulf A., *Sinusoidal Power Inverter Monitoring Using Motorola PC Master Software*, The 10<sup>th</sup> International Symposium for Design and Technology of Electronic Modules, Bucuresti, ISBN 973-9463-83-5, pp.153-157, 2004;
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## E. Brevete

## F. Granturi/contracte de cercetare (2002-2016)

1. Contract POS CCE Axa 2 Domeniul „Competitivitate prin Cercetare, Dezvoltare Tehnologică și Inovare”, Denumire Proiect: „Integrator De Masurare In Marketing Si Audienta Media / IMMAM”, ID / Cod SMIS: 1594 / 44785, Nr. Contract: 562 / 2013-2014, Responsabil stiintific
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4. Contract de cercetare cu mediul social și de afaceri, nr. 3/5.03.2008, **Diehl-AKO Stiftung&Co.Kg Germania**– Universitatea Tehnică din Cluj-Napoca: “*Ind\_Cook Project*” (valoare 16544 Euro) – **director de contract.**
5. Contract de cercetare cu mediul social și de afaceri, nr. 22896/13.06.2006, Diehl AKO & Co. – Universitatea Tehnică din Cluj-Napoca: “Oven temperature Control Unit” – **director de proiect;**
6. Proiect: Rețea Națională de Formare CONTinuă a CadrelOR Didactice din Învățământul Preuniversitar Profesional și Tehnic – CONCORD Cod Proiect: 61397, 2012, **expert pe termen scurt**
7. Contract de cercetare cu mediul social și de afaceri, nr. 22379/8.11.2006, Continental GmbH Germany– Universitatea Tehnică din Cluj-Napoca: “ITEC-Conti Cooperation”, 2006-2015, **membru in echipa de cercetare**
8. Contract de cercetare cu mediul social și de afaceri, nr. 7705/11.06.2011, SC Continental Automotive SRL Timisoara, – Universitatea Tehnică din Cluj-Napoca: “Sisteme de testare HW & SW in automotive”- **membru in echipa de cercetare**
9. Grant de cercetare CNCSIS PNII 71019/2007 *Echipment optoelectronic si metoda inovativa de inalta precizie si sensibilitate bazate pe spectrometrie neconventionala de fluorescent destinate testarii si controlului unor factori de mediu (FLUOROSPEC)*, director prof.dr.ing. Dorin Petreus; **membru in echipa de cercetare, 2007-2010**
10. Contract C CNCSU- Banca Mondiala, *Flexible Systems for Monitoring and Analyzing Environmental Quality*,2000-2002, director Prof. Ș. Lungu, PhD- membru in echipa de cercetare
11. Contract de cercetare extern cu mediul social și de afaceri, nr 26047/27.10.2009, *MotStart Engineering*; director prof.dr.ing. Horia Hedesiu; **membru in echipa de cercetare**
12. Contract de cercetare cu mediul social și de afaceri, nr. 25956/13.12.2006, Continental GmbH Germany – Universitatea Tehnică din Cluj-Napoca: “ECU Tester Unit” – **membru în echipa de cercetare.**
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14. Contract de cercetare FRAUNHOFER-INSTITUT FUER ZUVERLAESSIGKEIT UND MIKROINTEGRATION– Universitatea Tehnică din Cluj-Napoca -2007- **membru în echipa de cercetare.**
15. Contract de cercetare cu mediul social și de afaceri, nr. 10531/13.06.2006, Blatand Gmbh– Universitatea Tehnică din Cluj-Napoca: “Heart rate wireless monitor”- **membru în echipa de cercetare**
16. Grant de cercetare CEEEX 54/M1/INFOSOC/2006- *Cercetari privind masurarea deplasarilor micrometrice ale structurii unei centrale hidroelectrice subterane*,2006. Director grant: Conf. dr. ing. Ioan Ciascai; **membru în echipa de cercetare.**
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24. Grant CNFIS de dezvoltare - Banca Mondiala nr. 67/1997, tip D.;European Standards in Information Technology and Electronics Curricula, 1997-1999. Director grant: Prof. dr. ing. Serban Lungu; membru.
25. Contract program MENER/082-2001, 2001-2004, “Mediu integrat de urmarire si analiza a comportarii constructiilor hidrotehnice”, valoare 1.100.000 mii lei din care 440.000 mii lei pentru Universitatea Tehnica din Cluj Napoca, director Prof. dr. ing Dan Pitica

Conf.dr.ing. Ovidiu Aurel Pop