

Lista de lucrări

Conf.dr.ing. Oniga Ștefan

A. Teza de doctorat

1. „Sistem senzorial pentru recunoașterea gesturilor unei mâini utilizând rețele neuronale implementate în FPGA”, Domeniul Inginerie Electronică și telecomunicații, Facultatea de Electronică și Telecomunicații a Universității Politehnica din Timișoara.

B. Cărți și capitole în cărți

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3. C Gavrincea, **S. Oniga**, R. Joian, Sisteme și circuite digitale, culegere de probleme, editura Risoprint Cluj Napoca, Romania, 2006, 145 pag., ISBN 913-751-273-1, *978-973-751-273-4.
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C. Material didactic / Lucrări didactice (inclusiv electronic):

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3. **S. Oniga**, Circuite digitale - Suport curs, seminar. 223 pag., 2012.

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DOI: 10.5755/j01.eee.22.1.14112, ISSN Print ISSN: 1392-1215, Online ISSN: 2029-5731, **IF: 0.561**
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3. J. Suto, **S. Oniga**, A New Relation between “Twiddle Factors” in the Fast Fourier Transformation, Elektronika ir Elektrotechnika, Vol. 21, No. 4 (2015), pp, 56-59, 2015.
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4. I. Orha, **S. Oniga**, Activity recognition using an e-Textile data acquisition system, 2015 IEEE 21st International Symposium for Design and Technology in Electronic Packaging (SIITME), pp. 335-339, 2015.
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Granturi/proiecte câștigate prin competitive: director/responsabil de proiect - internaționale

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2. Future Internet Research, Services and Technology/ Subproject: Internet of Things. TÁMOP-4.2.2.C-11/1/KONV-2012-0001, Hungary. **Responsabil temă cercetare:** ICT tools for smart homes and assisted living for elders. 2012-2015.
3. Euro-standards in Information Technology - ESITEC, Tempus S_JEP 12531-97, (1997- 2000).
4. Three Colleges of Applied Informatics Establishment at Timisoara, Sibiu and Baia-Mare. TEMPUS S-JEP 11005-96 Program. 1996-1999.

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2. Proiect “Școala universitară de formare inițială și continuă a personalului didactic și a trainerilor din domeniul specializărilor tehnice și ingineresti – DidaTec”, POSDRU/87/1.3/S/60891. Manager proiect - Prof.dr.ing. Aurel VLAICU, 2010-2013. **Expert pe termen scurt.**
3. Proiect “Școala universitară de formare inițială și continuă a personalului didactic și a trainerilor din domeniul specializărilor tehnice și ingineresti – DidaTec”, POSDRU/87/1.3/S/60891. Manager proiect - Prof.dr.ing. Aurel VLAICU, 2010-2013. **Mentor.**
4. Doctoratul în Școli de Excelență - Evaluarea calității în universități și creșterea vizibilității prin publicarea științifică” POSDRU/5/1.5/S/2. **Expert colaborator proiect.**
5. Reabilitarea iazurilor de decantare prin aplicare de amendamente și cultivarea unor specii vegetale cu adaptabilitate ridicata la conținutul de metale grele. Programul 4 "Parteneriate in domeniile prioritare" RIVAM nr. 32124/2008. Director Leonard Mihaly. Sursă finanțare: CNMP - PNCD 2. 2008-2011.
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Conferențiar universitar dr. ing.

Ștefan Vasile Oniga