





















*PROCESSING, ROBOTICS and AUTOMATION*, pp 132-136

- [9] Cristian Patrascioiu, Nicolae Paraschiv, Marian Popescu, Antoaneta Manea, Tucu Gheorghe and Mircea Ghenoiu, Training in Operating Plant with DCS in the Romanians Refineries, *Best Paper for the 4th WSEAS/IASME Int. Conf. on EDUCATIONAL TECHNOLOGIES (EDUTE' 08) Corfu, Greece, October 26-28, 2008*, pp.75-80
- [10] KLEANTHIS THRAMBOULIDIS, The Function Block Model in Embedded Control and Automation From IEC61131 to IEC61499, *WSEAS TRANSACTIONS on COMPUTERS*, , September 2009, ISSN: 1109-2750 , Volume 8, PP 1597-1609
- [11] Valentin VLAD, Cristina Elena TURCU (2008), Modeling Manufacturing Systems Using the IEC 61499 Standard, *Development and Application Systems*, 22-24 May, 2008, SUCEAVA, Romania, PP: 97-101
- [12] Prayati, A., K. Thramboulidis, S. Koubias, An Object-Oriented Field Device Model for the Development of Distributed IPMCSs, *5th WSEAS International Multi conference (CSCC 2001) on Circuits, Systems, Communications and Computers*, Rethymno, Greece, July 8-15 2001.
- [13] IEC Technical Committee TC65/WG6, *FunctionBlocks for Industrial-Process Measurement and Control, IEC Draft, 2003*.
- [14] K.-E. Årzén, A. Cervin, J. Eker, L. Sha, "An introduction to control and scheduling co-design", *Proc. 39th IEEE CDC, Sydney, Australia, Dec. 2000, Vol.5, pp. 4865 - 4870*.
- [15] Maryam Sadeghi, Automatic Iron Cutting Device using IEC61499 FBs Editor, *9th WSEAS Int. Conf. on SIGNAL PROCESSING, ROBOTICS and AUTOMATION (ISPRA '10)* , University of Cambridge, UK, February 20-22, 2010
- [16] J.H.Christensen, Basic concepts of IEC 61499, *Conference "Verteile Automatisierung" (Distributed Automation)*, Magdeburg, Germany, 2000, pp. 55—62
- [17] V. Vyatkin, H.-M. Hanisch, P.Starke, and S.Roch, Formalisms for verification of discrete control applications on example of IEC1499 function blocks, *Conference "Verteilte Automatisierung" (Distributed Automation), Proceedings, Magdeburg, 2000*, pp.72-79
- [18] Vyatkin, V. (ext.); Hanisch, Hans-Michael Formalisms for verification of discrete control applications on example of IEC 61499 function blocks.