

# **2013 Conference on New Media Studies**

**(CoNMedia 2013)**

**Tangerang, Indonesia  
27-28 November 2013**



**IEEE Catalog Number: CFP1303X-POD  
ISBN: 978-1-4799-2567-4**

## Table of Content:

Pg. No.

Welcoming Speech from the Rector of Universitas Multimedia Nusantara and The Chair of CoNMedia 2013

A Multicore System using NoC Communication for Parallel Coarse-grain Data Processing- *Dicky Hartono, S.W. Lee, V.V. Yap, M.S. Ng, C.M. Tang*

A Reconfigurable and Scalable Verification Environment for NoC Design- *Z. N. Lim, S. H. Loh, S. W. Lee, V. V. Yap, M. S. Ng, C. M. Tang*

Teaching Microprocessor and Microcontroller Fundamental using FPGA- *Karyono, Arya Wicaksana*

Implementation of Background Subtraction Algorithm for Motion Detection- *Catherine*

Implementation of Particle Swarm Optimization Algorithm for Course Scheduling (Case Study: Universitas Multimedia Nusantara)- *Thea Ruth Susantio, Maria Irmina Prasetyowati*

Combining FOAF and Music Ontology for Music Concerts Recommendation on Facebook Application- *Alexander Tyas Aji Wardhana, Hargyo Tri Nugroho I*

A New Approach of Moving Average Method in Time Series Analysis- *Seng Hansun*