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“Building the Nation Character through Humanistic Mathematics Education”

Presented by :



Yogyakarta, July 21-23 2011

Department of Mathematics Education
Faculty of Mathematics and Natural Science
Yogyakarta State University



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Paper Reviewers :

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20. Dr. Heri Retnawati (*Yogyakarta State University*)

Department of Mathematics Education
Faculty of Mathematics and Natural Science
Yogyakarta State University
2012

Preface

Assalaamu'alaikum Warahmatullaahi Wabarakatuh.

First of all, we would like to say alhamdulillah, thank to Allah SWT, the most gracious and the most merciful, therefore the proceeding of The Fourth National Conference on Mathematics Education can be finished successfully. The conference was held on 21 – 23 July, 2011 for the cooperation of Universitas Negeri Yogyakarta (Yogyakarta State University) and Indonesian Mathematical Society (IndoMS). It is an honor for us to be entrusted by IndoMS and UNY to organize The Fourth National Conference on Mathematics Education. The theme of the conference was “Building the nation character through humanistic mathematics education” and the aims were to be a forum for researchers, lecturers, teachers, students, and people who were care in mathematics education to share positive, constructive and creative ideas in relation to the development of the nation character through humanistic mathematics education.

We are very happy and proud, because we have seven invited speakers in their expertise, three invited speakers are from abroad (Prof. Christa Kaune, Germany; Prof. Isoda Masami, Japan; and Prof. Dr. Noor Azlan bin Ahmad Zanzali, Malaysia) and four invited speakers are from Indonesia (Dr. Ary Ginanjar Agustian, Prof. Jozua Sabandar, Ph.D., Prof. Dr. Sutarto Hadi, and Dr. Marsigit). We also very happy since we have numerous participants who are come from all parts of Indonesia and also from Malaysia. Alhamdulillah, there were 83 papers related to mathematics education that have been presented on parallel session of this conference.

We are very grateful to all reviewers who have been dedicated to review the articles of the proceedings. The reviewers are: Prof. Yaya S. Kusuma, M.Sc., Ph.D. (UPI Bandung), Prof. Jozua Sabandar, M.A., Ph.D. (UPI Bandung), Turmudi, M.Sc., Ph.D. (UPI Bandung), Prof. Sutarto Hadi, M.Sc., Ph.D. (UNLAM), Prof. Dr. Ahmad Fauzan (UNP), Dr. Rahmah Johar (UNSYIAH Aceh), Dr. Abdurrahman As'ari, M.A. (UM), Dr. Cholis Sa'dijah (UM Malang), Dr. Yansen Marpaung (USD Yogyakarta), Sukirman, M.Pd. (UNY), Dr. Marsigit, M.A. (UNY), Dr. Hartono (UNY), Dr. Djamilah B.W., M.Si (UNY), Dr. Sugiman (UNY), Dr. Ali Mahmudi (UNY), Dr. Agus Maman Abadi (UNY), Dr. Jailani (UNY), Dr. Dhoriva Urwatul Wutsqo (UNY) and Dr. Heri Retnawati (UNY).

The proceeding contains as many as 84 articles. The author of the article came from several institutions, namely: UNY, UTM Malaysia, UPI, UNJ, UNNES, UM, Unsyiah Kuala, PPs UNY, Sekolah Pascasarjana UPI, PPs UNJ, S2 Pengajaran Matematika ITB, UNIMED, UNHALU, UNSRI, UNRAM, Universitas Negeri Gorontalo, UNILA, UNS, Univeritas Tadulako, UIN Syarif Hidayatulloh Jakarta, STAIN Tulungagung, UII, UNISBA Bandung, USD Yogyakarta, Universitas Muhammadiyah Purworejo, STIKOM Surabaya, Universitas Muhammadiyah Bengkulu, Universitas PGRI Adi Buana Surabaya, UKSW Salatiga, Universitas PGRI Palembang, Universitas Widyadarma Klaten, STKIP Siliwangi Bandung, Universitas Veteran Bangun Nusantara Sukoharjo, STKIP Sebelas April Sumedang, SMA N 4 Tasik Malaya, Universitas Siliwangi Tasikmalaya, Universitas pelita Harapan Tangerang, SMA Lentera Harapan Lampung, UNIROW Tuban and IKIP PGRI Semarang.

We hope that the proceeding be useful, not only for the authors, but also can enrich the creative and innovative ideas that can support the advancement of mathematics education, especially in Indonesia.

Yogyakarta, May 2012
Chairman of the Committee
Dr. Ali Mahmudi

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