



7th ICENIS

INTERNATIONAL CONFERENCE ON ENERGY, ENVIRONMENT, EPIDEMIOLOGY AND INFORMATION SYSTEM (ICENIS 2022)



Semarang

August 9th – 10th, 2022

www.icenis.undip.ac.id



School of Postgraduate Studies Diponegoro University

Imam Bardjo Street No 5, Pleburan, Semarang 50241

www.pasca.undip.ac.id

PREFACE

The 7th International Conference on Energy, Environment, Epidemiology and Information System (ICENIS) 2022 is an annual conference organized by the School of Postgraduate Studies Diponegoro University. The theme of this conference is “Reconciliation of energy, environment, health, and digital information after the Covid-19 pandemic for global prosperity”. In this year's conference, the implementation was carried out through an online meeting because it was still in a pandemic atmosphere. This conference is expected to designate an interactive international forum to provide a platform for sharing and exchanging information on the latest research on energy, environment, epidemiology, and information system.

Our technical program is rich and varied with 7 keynote speakers that come from 5 continents: America (Columbia, Canada), Australia, Asia (Indonesia, Malaysia), and Europe (Switzerland, Nederland). There are 227 technical papers split between 14 parallel oral sessions each day. The participants come from various countries and from all over Indonesia consisting of researchers, lecturers, practitioners, and post and undergraduate students belonging to various institutions. A large number of papers submitted to this conference indicate that the interest in the field of energy, environment, epidemiology, and information system gains continuous rise in this country and worldwide.

We are also proud to present the plenary speakers who are qualified to share their valuable information and knowledge at this conference. On behalf of the ICENIS 2022 Committee, we wish all participants to have good attainment. We would like to acknowledge our high appreciation to the Rector of Diponegoro University, the Dean School of Postgraduate Studies Diponegoro University, and the keynote speakers. We would also like to take this opportunity to thank the organizing team from the School of Postgraduate Studies, Diponegoro University for all their hard work and dedication in preparing for this conference. As we have tried our best in conducting this event, we humbly realize that we may still be lacking in some parts. Accordingly, we would like to apologize for any inconvenience.

Thank you.

The Editors
Dr. Budi Warsito
Dr. Dwi Sutiningsih
Dr. Oky Dwi Nurhayati

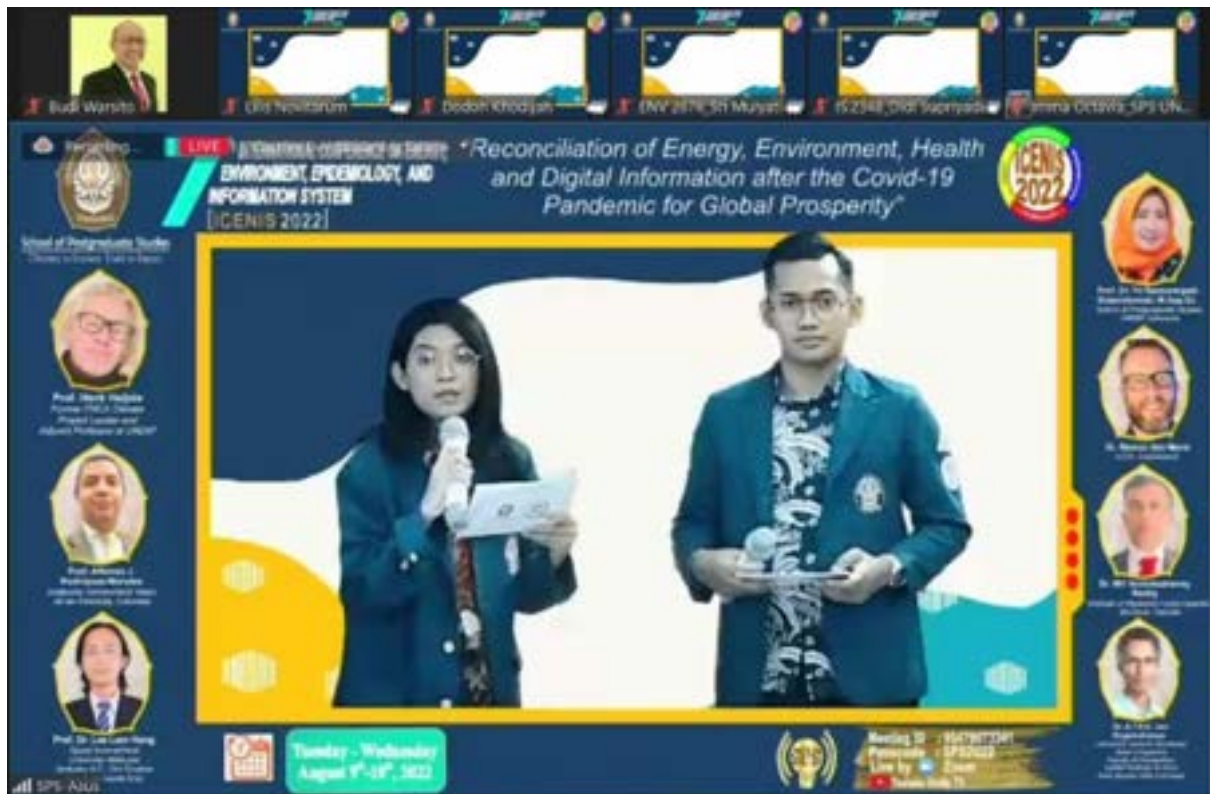
CONFERENCE PHOTOGRAPH



Welcoming Speech and Opening Dean of School of Postgraduate Studies Diponegoro University



Welcoming Speech Chair of the 7th ICENIS 2022



Master of Ceremony



Dean, Chair of the 7th ICENIS, Keynote Speakers Prof. Henk Heijns and Prof. Tri Retnaningsih Soeprobowati, and Moderator of Parallel Class



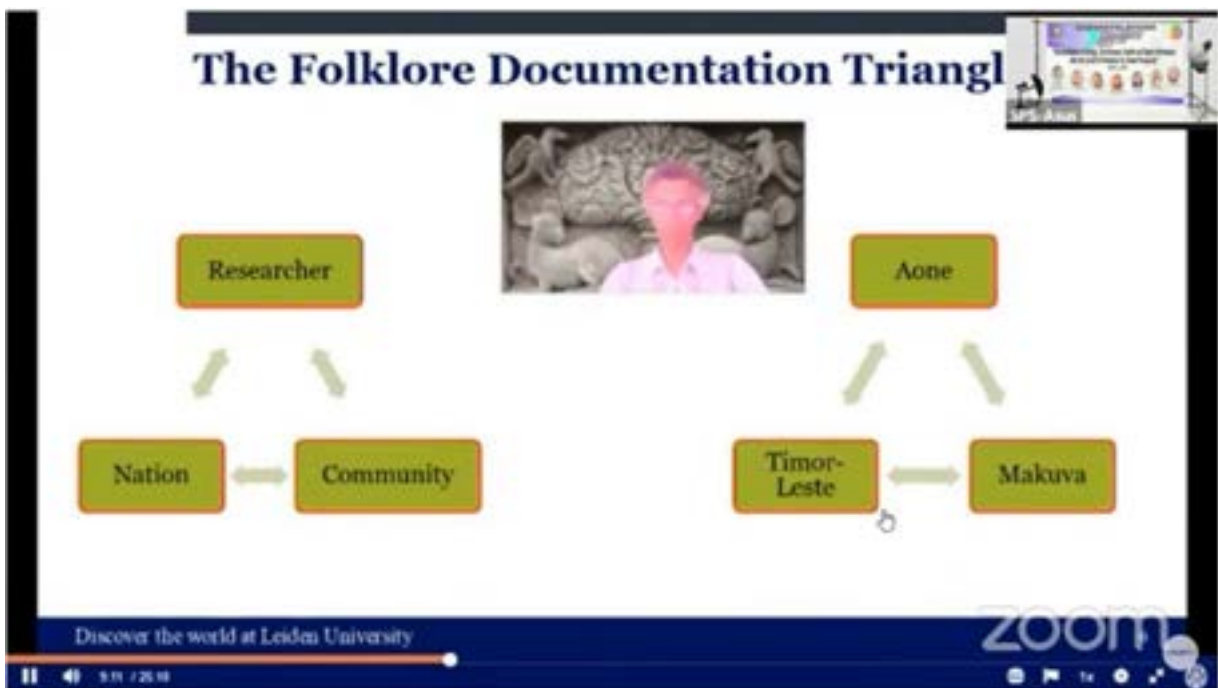
Keynote Speaker Prof. Alfonso Javier Rodriguez Morales, Prof. Henk Heijnis, & Moderator of Plenary Session



Keynote Speaker Dr. M.V. Reddy



Keynote Speaker Prof. Lee Lam Hong & Moderator of Parallel Class



Keynote Speaker Dr. van Engelenhoven



Organizing Committee of the 7th ICENIS 2022



Organizing Committee of the 7th ICENIS 2022