FOREWORD

Dear special guests:

Minister for National Education, Ambassadors of Thailand for Indonesia, Ambassadors of Indonesia for Thailand, all delegates from The Council of Rector of Indonesian State University (CRISU) and The Council of University President of Thailand (CUPT), Government of South Sumatra and Palembang City, and all The 6th CRISU-CUPT Conference, International Seminar and Exhibition participants

On behalf of the Sriwijaya University as Host University, I would like to extend my warmest welcome to all of the participant of The 6th CRISU-CUPT Conference, International Seminar and Exhibition, held on 20th-22nd October 2011 at Sriwijaya University Palembang with the join theme “Exploring Research Potentials”.

There will be many challenges and opportunities in higher education in the Asean Community in the next decade. This is, therefore, considerable significant will arise from the The 6th CRISU-CUPT Conference, International Seminar and Exhibition. The previous five CRISU-CUPT conferences have been sigificantly deepening the relationships and come up with very fruitfull discussion in various subjects of collaboration and cooperation, for example, global warming, global mobility, academic interaction and cross-fertilization. The 5th conference was held in Chiang Mai, Thailand on July 7th-9th 2010 and appointed Sriwijaya University as a host for the 6th conference.

The 6th CRISO-CUPT conference will include many agenda, with not only include the meeting of the President Forum, the Dean Forum, and the Student Forum, but also will include international Seminar and Exhibition. This conference, therefore, might come up with more fruitfull conclusion and deepest commitment among participants.

With regard to considerable conference agenda, we greatly appreciate any support and sponsorship derived from any govermental as well as private institutions for the success of the conference. Great appreciation is also handed to organizing committe of the conference for any voluntarily effort that bring to the succes of the conference.

The 6th CRISU-CUPT Conference, International Seminar and Exhibition is being attended by about 600 participants. I hope you enjoy the beauty of Palembang City as one of the oldest city in Indonesia which is 1318 years old, established during the glory of the vast Sriwijaya Kingdom. The city also have variety of interesting culture and places.

Palembang, October 2011
Chairperson,

Prof. Dr. Badia Perizade, M.B.A
Rector of Sriwijaya University
## TABLE OF CONTENTS

Foreword iii
Table of Contents iv

### Papers of Keynote Speakers:

1. Mental Illness In Australia (Dr. Melanie Boursnell, University of Newcastle Australia) ix

2. Chemical Toxicology towards humans health and EHIA (Environmental Health Impact Assessment) in Thailand (Prof. Kraichat Tantrakarnapa, Faculty of Public Health, Mahidol University, Thailand) xix

3. Nutrition transition in Indonesia (Dr. Ir. Judhiastuty Februhartanty, M.Sc, SEAMEO RECFON Indonesia, Indonesia University) xxx

4. Cancer: Genetic And Environmental Causes And Risk Factors (Prof Dato’ Dr. M.S. Lye, University Putra Malaysia) 1

5. Accelerating Diversification In Food Consumption Based on Indigenous Resources as An Alternative Action To Support Food Security In Indonesia (Prof. Dr. Rindit Pambayun, M.P, Sriwijaya University, Indonesia) li

### Papers of Presenters:

#### A. Food Security

1. Diversity, Domination, and Distribution Of Rice Stem Borer Species and it Interaction with Egg Parasitoids in Various Land Typology in Jambi (Wilyus1, Siti Herlinda2, Chandra Irsan2, Yulia Pujiastuti2: Agriculture Faculty of Jambi University, Faculty of Agriculture, SRIwijaya Universi y) 1

2. Land Suitability for Elaeis Guineensis Jacq Plantation in South Sumatra, Indonesia (M. Edi Armanto1,2, M.A. Adzemi2, Elisa Wildayana1, M.S. Imanudin1, S.J. Priatna1 and Gianto3: 1Faculty of Agriculture, SRIwijaya University, South Sumatra, Indonesia, 2Faculty of Agrotechnology and Food Science (FASM), UMT Terengganu, Malaysia, 3Forestry Delineation Agency, Department of Forestry, Indonesia) 10

3. From Economic Valuation to Policy Making in Forest Conversion for Elaeis Guineensis Jacq Plantation (Elisa Wildayana1, M. Edi Armanto1 and M.A. Adzemi2: 1Faculty of Agriculture, SRIwijaya University, Indonesia, 2Faculty of Agrotechnology and Food Science (FASM), UMT Terengganu, Malaysia) 19

4. Floating Agriculture Model from Bamboo for Rice Cultivation on Swamp Land At South Sumatra (Siti Masreah Bernas, Siti Nurul A.F. and Agung Maulana: Soil Science Program Study and Low Land Management Field, Agricultural Faculty, SRIwijaya University) 27

5. The Responsiveness of Jambi Rice Acreage to Price and Production Costs (Edison: Faculty of Agriculture, Jambi University, Indonesia) 34
| 6. | Wage Rigidity Analysis as an Indicator of Agricultural and Non Agricultural Labor Market Distortions in Indonesia: Error Correction Model (ECM) Approach  
(Dessy Adriani\(^1\), Andy Mulyana\(^1\), Amruzi Minha\(^3\), Nurlina Tarmizi\(^3\), Faculty of Agriculture, Sriwijaya University, Indonesia) | 40 |
| 7. | Predator *Aphis gossypii* on Vegetables at Low Land areas in South Sumatera  
(Khodijah, Haperidah Nuliahwati, Dewi Medalima: Faculty of Agriculture, Sriwijaya University, Indonesia) | 49 |
| 8. | Population and Attack of *Liriomyza Sativae* (Diptera: Agromyzidae) and Its Interaction with Parasitoid on Tomato Cropping in Lowland of South Sumatra  
(Siti Herlinda, M. Yunus Umar, Yulia Pujastuti, and Rosdah Thalib, Chandra Irsan: Plant Pest and Disease Department, Faculty of Agriculture, Sriwijaya University) | 56 |
| 9. | Integration of Palm Fruit Plantation And Cattle; Potential System to Improve Cattle Production  
(Armina Fariani, Arfan Abrar and Gatot Muslim: Animal Science Department, Faculty of Agriculture, Sriwijaya University) | 66 |
| 10. | Application of *Penicillium* spp. Produced in Waste Materials to Control Neck Root Rot Diseases Caused by *Sclerotium rolfsii* Sacc. on Chili  
(A. Muslim; Sari Eka Permata; Harman Hamidson: Program Study Agroecotechnology, Faculty of Agriculture, Sriwijaya University) | 70 |
| 11. | Purification and Characterization Collagenase from *Bacillus licheniformis* F11.4  
(Ace Baehaki\(^1\), Maggy T.Suhartono\(^2\), Sukarno\(^3\), Dahruil Syah\(^2\), Azis B.Sitanggang\(^3\), Siswa Setyahadi\(^3\) and Friedhelm Meinhardt\(^4\):  
\(^1\)Department of Fisheries Product Technology, Faculty of Agriculture Sriwijaya University,  
\(^2\)Faculty of Agricultural Technology Bogor Agricultural University,  
\(^3\)Agency for the Assessment and Application of Technology, Republic of Indonesia,  
\(^4\)Institute for Molecular Microbiology and Biotechnology, University of Munster Germany) | 75 |
| 12. | Biological Reproduction *Menochilus Sexmaculatus* (F.) Predator Chili (*Aphis Gossypii* Glover) From Central Vegetable At Low Land Areas In South Sumatera  
(Haperidah Nuliahwati, Dewi Meidalima, dan Khodijah: Agriculture Faculty of Sriwijaya University, Indonesia) | 84 |
| 13. | Competitiveness and Minimum Regional Price of Arenga Palm Sugar; Case Study of Small Palm Sugar Industries in Rejang Lebong Regency, Bengkulu Province  
(Ketut Sukiyono, Bambang Sumantri, Nusril And Evanila Silvia: Department of agricultural socio – economics, Faculty of Agriculture, Bengkulu University) | 91 |
| 14. | Plant Clinic: Driving Farmers Profit Partners  
(Chandra Irsan, Suwandi, A. Muslim, Siti Herlinda: Department of Plant Pests and Diseases, Faculty of Agriculture, Sriwijaya University) | 98 |
| 15. | The Role of Biotechnology In Overcoming the World Food Crisis  
(Suranto: Department of Biology, Faculty of Natural Sciences and Mathematic-UNS-Solo) | 104 |
| 16. | The Impact of Innovation Acceleration of Paddy Commodities at Irrigation Agroecosystem In Musi Rawas Regency  
(Yanter Hutapea and Tumarlan Thamrin: South Sumatra Assessment Institute for Agricultural Technology, Indonesia) | 110 |

*Proceedings of the International Seminar, Palembang 20-22 October 2011*
17. Performance of Several High Lines of Tolerant Rice to Iron Toxicity in Tidal Swamp Area in South Sumatra  
(Tumarlan Thamrin, Rudy Soehendi, Waluyo dan Syahri: South Sumatra Assessment Institute for Agricultural Technology, Indonesia)

18. Performance of Submergence Tolerant Rice in South Sumatra to Anticipate the Impact of Climate Change  
(Tumarlan Thamrin, Imelda SM, Waluyo dan Syahri: South Sumatra Assessment Institute for Agricultural Technology, Indonesia)

19. The Dynamics of Iron (Fe) Solubility As a Result of Sulphate Acid Soil Reclamation and the Way to Control  
(NP. Sri Ratmini1, dan Arifin Fahmi: South Sumatera Assessment Institute for Agricultural Technology, Indonesia)

(NP. Sri Ratmini dan Herwenita: South Sumatera Assessment Institute for Agricultural Technology, Indonesia)

21. Study of Erosion on Different Types of Land Use in the Region Upstream Watershed Area (Das) Komering South Sumatra  
(Satria Jaya Priatna1, M.Edi Armando1, Dinar DA. Putranto2, Edward Saleh1, Robiyanto HS1, Niken Suhesti1 and S.N Aidil Fitri1: 1Faculty of Agriculture, Sriwijaya University, South Sumatra, 2 Faculty of Engineering, Sriwijaya University, South Sumatra, Indonesia)

B. Environmental and Climate Change

22. Study of Palm Empty Fruit Bunches Processing Technology As Saccharide Source For Friendly Environment Surfactant (Joni Karman: Assessment Institute for Agricultural Technology in South Sumatera)

23. Assessment of Pb Content of Motor Vehicle Emissions of Origin On Soil And Plant In Island Village Semambu Km 22 Highways Indralaya – Palembang  
(A. Napoleon, Dwi Probawati S, Marji Putranto: Faculty of Agriculture Sriwijaya University)

24. Using The Forest Zone Through The Low Carbon Development for The Welfare of The Orround Forest Society (Using the Forest Zone through the Low Carbon Development for the Welfare of the Orround Forest Society (Najib Asmani: Agriculture Faculty and Graduate Post Program Sriwijaya University, Palembang, Indonesia)

25. Run off, Erosion, and Yield of the Sweet Corn (Zea mays var. saccharata) as result of Sheep Manure Application and Terracing  
(Ruarita Ramadhalina Kawaty: Faculty Agriculture Tridinanti University, Indonesia)

26. Stilbenes from The Heardwood of Morus Nigra and their Cytotoxicity  
(Ferlinahayati1, Euis H. Hakim2, Yana M. Syah3, Lia D. Juliawaty2, Jalifah Latip; 1Department of Chemistry, Faculty of Mathematics and Natural Sciences, Sriwijaya University, 2Natural Product Research Group, Department of Chemistry, Institut Teknologi Bandung, 3School of Chemical Science & Food Technology,
27. Responses of Several Tropical Plant Species to Polluted Air Condition in the City  
   (E.S. Halimi and Dian Agustina: Department of Agroecotechnology Faculty of  
   Agriculture Sriwijaya University)  
   184

28. Freshwater Fish Diversity in Pulokerto Musi River, Palembang-South Sumatra: A Preliminary Results  
   (Hilda Zulkifli, Doni Setiawan and Indra Yustian: Department of Biology,  
   Faculty of Science, Sriwijaya University)  
   189

29. Vegetational Structure and Composition in Pulokerto Island, Musi River-Palembang, South Sumatra  
   (Indra Yustian dan Hilda Zulkifli: Department of Biology, Faculty of Science,  
   Sriwijaya University)  
   195

30. Climate Change, Environment and Plant Diseases Development  
   (Nurhayati: Department of Plant Pest and Disease, Agriculture Faculty, Sriwijaya University)  
   200

31. Biophysical Characteristics of Tailings Deposition Area and Its Contribution to Vegetation Growth  
   (Yuanita Windusari¹, Robiyanto Hendro Susanto², Zulkifli Dahlan², Wisnu Susetyo³, And Indra Yustian²: Doctoral student of Environmental Science and  
   Lecture of Mathematic and Sciences Faculty of Sriwijaya University, ²Lecture of Environmental Sciences Programme, Sriwijaya University and Supervisor  
   commission, ¹Senior Advisor PT Freeport Indonesia and Supervisor commission)  
   206

32. Biodegradation of Petroleum Hydrocarbon by Single and Consortium of Hydrocarbonoclastic Bacteria From Petroleum Polluted Mangrove Areas  
   (Hary Widjajanti¹, Iswandi Anas², Nuni Gofar³, Moh.Rasyid Ridho: ¹Agricultural Science of the Graduate Program of Sriwijaya University)  
   212

C. Energy, Education and Others

33. Temperature and Relative Humidity Gains of “Teko Bersayap” Model Solar Dryer  
   (a Research Note)  
   (Yuwana, Bosman Sidebang and Evanila Silvia: Department of Agricultural  
   Technology, Faculty of Agriculture, University of Bengkulu)  
   221

34. Proposes of Implementation of Sustainable Subgrade on Highway Construction in South Sumatera By Using Coal Combustion Products (CCPs) as Stabilizer  
   (Achmad Fauzi¹, Usama Juniansyah Fauzi², Wan Mohd Nazmi³: ¹,³ The Faculty of Civil Engineering and Earth Resources, University Malaysia  
   Pahang, Malaysia ;²Faculty of Civil and Environmental Engineering, Institut Teknologi Bandung, Indonesia)  
   228

35. Green Pavement by Using High Density Polyethylene Modified Asphalt as Aggregate Replacement by, Faculty of Civil Engineering and Earth Resources, University Malaysia Pahang  
   (Wan Mohd Nazmi and Wan Abdul Rahman Wan Rohaya Wan Idris, and Achmad Fauzi Abdul Wahab: Faculty of Civil Engineering and Earth Resources,  
   Universiti Malaysia Pahang, Lebuhraya Tun Razak, Gambang, Kuantan, Pahang, Malaysia)  
   236
36. Social Benefit of Coal Mining Activity (Syafudin Zakir\textsuperscript{1} and Restu Juniah\textsuperscript{2})
\textsuperscript{1}Dept. Public Administration Faculty Social and Political Sciences, Sriwijaya University, \textsuperscript{2}Environmental Science Program University of Indonesia

37. Behavior of Connection Rotations Composite Steel Beam with Partial Strength Using Trapezoid Web Profiled
(Anis Saggafi\textsuperscript{1}, Mahmood Md. Tahir\textsuperscript{2}, And Arizu Sulaiman\textsuperscript{3} : Civil Engineering Department, Faculty of Engineering, Sriwijaya University, \textsuperscript{3}Steel Technology Centre, Faculty of Civil Engineering, University Teknologi Malaysia, \textsuperscript{4}Faculty Of Civil Engineering, Universiti Teknologi Malaysia.

38. Chemical Compound from Endophytic Fungi of Medicinal Plant Used in Treatment Of Gout (Elfita\textsuperscript{1*}, Muharni\textsuperscript{1}, Munawar : Faculty of Mathematics and Natural Sciences, Sriwijaya University)

39. 3-OXO Friedelin Compound from the Stem Bark of Manggu Leuweung (Garcinia cornea)
(Muharni\textsuperscript{1}, Elfita, Handi : Department of Chemistry, Faculty of Mathematics and Natural Science, Sriwijaya University, Indralaya,, South Sumatera, Indonesia)

40. Antioxidant Flavonoids from Tunjuk Langit (Helminthostacys Zaylanica)
(Fitrya\textsuperscript{1*}, Muharni\textsuperscript{1} dan Eliza : Department of Chemistry, University of Sriwijaya)

41. The Industry Characteristic and Managers View: their Influence On Employment Relations In The Indonesian Hospitality Industry (Explorations From Three Case Studies)
(Hendragunawan S\textsuperscript{1}. Thayf, John Lewer : Hasanuddin University, Indonesia)

42. Competitiveness of Management State-Owned Enterprises (Soes) Telecommunications
(Kesi Widjajanti : Faculty of Economic Semarang University, Semarang, Indonesia)

43. Prospects and Challenges of The Introduction of Open Educational Resources in Indonesia (Daryono, Udan Kusmawan, Olivia Idrus)

44. Research Collaboration on Quality Assurance for Open and Distance Learning in Asia (Endang Nugraheni, Aminudin Zuhairi : Universitas Terbuka, Indonesia)

45. Fast Ship Serving Makassar, South Sulawesi to Majene, West Sulawesi
(Muhammad Alham Djabbar and Andi Haris Muhammad : Ocean Engineering Study program, Department of Naval Architecture, Faculty of Engineering, Hasanuddin University, Makassar, Indonesia)

D. Public Health and Medical Science

46. Pesticides Exposure and Liver Dysfunction on Childbearing-Age Women in Kersana Sub District, Brebes Regency
(Arum Siwiendrayanti : Public Health Department, Sport Science Faculty, Semarang State University)
47. Factors Related to The Occurrence of Low Back Pain Complaints On Employee Section of Corporate Customer Care Center (C4), PT Telekomunikasi Indonesia, Tbk Year 2010 (Yuli Amran, M. Farid Hamzens, Juniar Tri Syafitri, State Islamic University Syarif Hidayatullah Jakarta) 325

48. Relation of Work Risk Factors with Musculoskeletal Disorders (MSDs) Complaints of Gold Miner Workers In Subdistrict Cilograng-Banten on 2010 (Yuli Amran, Raihana Nadra Alkaff, Endang Bukhori, State Islamic University Syarif Hidayatullah Jakarta) 334

49. Effect of Rehydration Solutions on Fatigue Among Women Workers (Mardiana, Public Health Departement, Sport Science Faculty, Semarang State University) 343

50. The Association between Risk Factors, RULA Score, and Musculoskeleatal Symptom among Workers in a Printing Manufacturing Company, Malaysia (MC Foong, A Mohd Yusof, B Mohd Rafee, and AA Ahmad 1Department of Community Health, Faculty Medicine and Health Sciences, University Putra Malaysia.) 349

51. Productive Work Time Lost Because Of Employee Smoking Behaviour in Wood Industry in Jepara District Central Java (Nurjanah1, Zahroh Shaluhiyah2, Bagoes Widjanarko : Master Student of Health Promotion Program of Diponegoro University, lecturer of Health Faculty of Dian Nuswantoro University, Semarang. 2Lecturer of Health Promotion Program of Diponegoro University, Semarang) 356

52. Water Quality and Water Borne Disease at The Lowland Ecosystem in Banyuasin (Dianita Ekawati1, Tan Malaka2, Robiyanto3, M.T. Kamaluddin2, Dwi Setiawan3, Aria Muntaha1 1Department of Public Health, STIK Bina Husada, Palembang 30131, Indonesia 2Medical Faculty of Sriwijaya University 3Agriculture Faculty of Sriwijaya University) 366

53. Measuring Escherichia Coli in Foods And Beverages Towards Certification of Cafeteria In Campus (Dewi Susanna1, Yvonne M. Indrawan1, Zakianis1, Tris Eryando1, Lassie Fitria1, Kartika A Dimarsetio1, Aria Kusuma1 1Faculty of Public Health, Indonesia University, 2Doctoral Student of Public Health Science, Indonesia University, Indonesia) 381

54. Pesticide, Adverse, and Safe Handling to Woman of Child Bearing Age (WCA) in Agriculture Area (Imelda Gernauli Purba : Faculty of Public Health, Sriwijaya University, Indonesia) 385

55. Comparative Analysis of Occupational Safety and Helath Risk Management Program at University of Indonesia and National University of Singapore (Anita Camelia, Faculty of Public Health, University of Sriwijaya, Indonesia) 396

56. Analysis of levels of lead (Pb) in semen and sperm motility at the Laboratory of Medical Biology Faculty of Medicine, University of Sriwijaya Palembang (Nani Sari Murni1, Tan Malaka2, dan M. Zulkarnain2 : STIK Bina Husada, Faculty Medicine Of Sriwijaya University) 406

Proceedings of the International Seminar, Palembang  20-22 October 2011  ix
<table>
<thead>
<tr>
<th></th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>57</td>
<td>The Correlation of the Use of PPE(Personal Protective Equipment With Respiratory Disorders of Wood Furniture Workers In Kecamatan Indralaya and Kecamatan Indralaya Utara 2011 (Herliawati, Christine Sihaloho : Nursing Sience Study Program, Faculty Medicine, Sriwijaya University, Indonesia)</td>
<td>432</td>
</tr>
<tr>
<td>58</td>
<td>Value of Children as Determinants Parenting Nutrition on The Environment Vulnerable Sociocultural Nutrition (Village Pecuk, District Mijen, Demak Regency, Central Java) (Oktia Woro Kasmini H, Department of Public Health Sciences FIK UNNES Semarang)</td>
<td>438</td>
</tr>
<tr>
<td>59</td>
<td>Analysis of Rhodamine B in Cookie of Traditional Food Type (Study at Pasar Tanjung of Jember Regency) (Khoiron, Astri Rizky Vitantina, Rahayu Sri Pujiati, Departement of Environmental Health and Occupational Health &amp; Safety Faculty of Public Health, University of Jember)</td>
<td>445</td>
</tr>
<tr>
<td>60</td>
<td>Determinant Factor of Anemia Status Among Vegetarian Female Adolescent In Badung District of Bali Province (Punu Widarini, School of Public Health Udayana University)</td>
<td>453</td>
</tr>
<tr>
<td>61</td>
<td>Diet, nutrition and the prevention of cervical cancer (Ciptaningtyas, R, State Islamic University Syarif Hidayatullah Jakarta)</td>
<td>459</td>
</tr>
<tr>
<td>62</td>
<td>The Correlation Between Macro Nutrient Consumption and Physical Activities With Overweight Among Children In Elementary School (Study at Al-Furqan Elementary School, Jember Regency) (Leersia Yusi Ratnawati, Sulistiyan, Dwinda Prianton, Public Health Faculty, Jember University)</td>
<td>472</td>
</tr>
<tr>
<td>63</td>
<td>Correlation of family participant with nutrition status of children under five years old in peguyangan village work area puskesmas iii of north denpasar (Ni Ketut Sutiari, Ni Luh Sudiasih, I Gusti Agung Ayu Mahayuningsih, School of Public Health, Faculty of Medicine, Udayana University)</td>
<td>477</td>
</tr>
<tr>
<td>64</td>
<td>Does Birthweight Related With Chronic Diseases In Adult Life? (Suci Destriatania : Faculty of Public Health, University of Sriwijaya, Indonesia)</td>
<td>488</td>
</tr>
<tr>
<td>65</td>
<td>Experience Breastfeeding Mother On Teens At Work Area Health Center Payaraman Year 2011 (Bina Melvia Girsang, Faculty of Medicine, Nursing Science Study Program UNSRI)</td>
<td>492</td>
</tr>
<tr>
<td>66</td>
<td>The Effect of Maternal Nutrition Anemia towards Low Birth Weight (Rini Mutahar, Misnaniarti, Fatmalina Febry : Faculty of Public Health, Sriwijaya University, Indonesia)</td>
<td>502</td>
</tr>
<tr>
<td>67</td>
<td>Relationship Unhealthy Snack Habits with Diarrhea Incidence In Elementary School Children (Fatmalina Febry, Najmah, Indah Purnama Sari : Faculty of Public Health, Sriwijaya University, Indonesia)</td>
<td>508</td>
</tr>
<tr>
<td>No.</td>
<td>Title</td>
<td>Page</td>
</tr>
<tr>
<td>-----</td>
<td>----------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>68.</td>
<td>Relationship Between Age and Lifestyle with prevalence Hypertension in Poly medicine Moehammad Hoesin Hospital Palembang of the Year 2011 <em>(Nikson Sitorus, Desti Widiastuti, Health Polytechnic of Palembang Nursing Program)</em></td>
<td>513</td>
</tr>
<tr>
<td>69.</td>
<td>Determinants Pulmonary Tuberculosis Incident in District Banyuasin Multilevel Modelling Approach <em>(Rismala Kesuma, Kamaluddin, Ngudiantoro, Ibrahim Eddy, Tjek Yan Suryadi, Departement of Public Health, STIKES Darul Ma’arif Al Insan Baturaja, Indonesia)</em></td>
<td>519</td>
</tr>
<tr>
<td>70.</td>
<td>Enabling Factors of Doing Pap Smear/Iva Test among Women at Age ≥ 35 Years in Denpasar Who Diagnosed Cervical Cancer At Sanglah Hospital 2011 <em>(Ni Luh Putu Suariyani, Regina Chrysantie Weking: School of Public Health, Faculty of Medicine, Udayana University)</em></td>
<td>524</td>
</tr>
<tr>
<td>71.</td>
<td>The Difference of Urinary Excretion Iodine (UEI) Increase between Primary School Children With and Without Ascariasis After Administration of Oral Iodized Capsule <em>(Galuh Nita Prameswari, Public Health Department, Sport Science Faculty, Semarang State University)</em></td>
<td>531</td>
</tr>
<tr>
<td>72.</td>
<td>Analysis of Determinants of Tuberculosis In The Workers at PT. Perkebunan Nusantara XII (Persero) of Jember Regency <em>(Anita Dewi Prahastuti Sujoso, Ria Nuri Estu Karisma, Irna Prasetyowati, Departement of Environmental Health and Occupational Safety Health, Faculty of Public Health, University of Jember)</em></td>
<td>541</td>
</tr>
<tr>
<td>73.</td>
<td>Risk Factors of Lymphoma at dr. Soebandi Hospital of Jember District- East <em>(Ni’mal Baroya, Pudjo Wahjudi, Annisa Reykaningrum, Public Health Faculty, Jember University, Jember)</em></td>
<td>549</td>
</tr>
</tbody>
</table>
| 74. | Hip Structure Associated with Hip Fracture in Women: Data From the Geelong Osteoporosis Study (GOS) Data Analysis- Geelong, Australia *(Margaret Henry, Najmah, L. Gurrin, J.Pasco)*  
1. Department of Clinical and Biomedical Sciences, The University of Melbourne, Australia  
2. Faculty of Public Health, Sriwijaya University, Kampus Unsri Indralaya, Ogan Ilir, Sumatera Selatan, Indonesia. 
3. School of Population Health, The University of Melbourne, Australia) | 560  |
| 75. | The Study of Diabetes Mellitus Risk Factors in Bangka Belitung *(Titi Sari Renowati, Anisyah, Amar Muntaha, Dianita Ekawati, Vera Susanti, Environmental Health Laboratory Agency and Disease Control, Palembang, Indonesia)* | 569  |
| 76. | Association of Knowledge, Perception, and Source of Information about Hiv Aids With Attitudes From Indonesian People To People Living With Hiv Aids (PLHA) *(Yeni, Najmah, Rini Mutahar: Faculty of Public Health, Sriwijaya University, Indonesia)* | 580  |
| 77. | Identification of Covert Patients With Filariasis and Epidemiologic Study of Filariasis in Sub-District of Tangkuno, Muna Regency, Province of Southeastern Sulawesi in 2009 *(Ramadhan Tosepu, Devi Savitri Effendy: Public Health Department of*) | 593  |
Mathematics and Natural Sciences Faculty of Haluoleo University, Kendari

78. Characteristics among Injecting Drug Users Accessing and Not Accessing Needle And Syringe Program In Palembang, South Sumatera (Najmah Faculty of Public Health, Sriwijaya University, Indonesia)


80. Self-Concept in Sexual Behavior of Campus Chicken’s (Ayam Kampus) In Semarang (Eti Rimawati, Health Faculty Universitas Dian Nuswantoro)

81. The Sexual Relation Scripts of Premarital Sexual Intercourse among University Students In Bandar Lampung (Roro Rukmi Windi Perdani : Faculty of Medicine, University of Lampung, Lampung Province, Indonesia)

82. Development of Posyandu Information System for Supporting Surveillance of Maternal and Child Health (Case Study at Manisrejo Urban Village Taman District in Madiun City, East Java Province) (Abu Khoiri, Public Health Faculty, University of Jember)

83. Health Financing Reform as a Result of Decentralization Policy in Bali (Putu Ayu Indrayathi, Pande Putu Januraga, School of Public Health Medicine Faculti of Udayana University)

84. The Relationship between Marketing Mix and University Student Interest in Choosing Public Health Science Study Program Faculty of Medicine Andalas University 2011 (Isniati,Syahrial,Vonicha Regi a, Faculty of Medicine, Andalas University)

85. Healthy Behavior-Based Development Model to a Free Larvae Aedes Aegypti by Environmental Health Education In The Eastern District Padang (Nizwardi Azkha, Rizanda Machmud : Faculty of Medicine, Universitas Andalas, Padang, Indonesia)

86. Health Care Seeking Behaviour of Community and Tb Patients, And Capability of Nonformal Health Services Provider In Tanjung Bintang Subdistrict, Indonesia (Nurul Islamy¹, Agus Setyo Widodo², Darman Zayadan², Ferizal Masra³, Haris Kadarusman³, Bacht Alisjahbana⁴ ¹Faculty of Medicine Lampung University,²Health Office Lampung Province ³Health Institute Umitra Lampung,⁴Faculty of Medicine Padjajaran University)

87. Influence of Life Skills on Sexual Behavior in Adolescent at Seberang Ulu Area of Palembang (Iche Andriyani Liberty, Nur Alam Fajar, Elvi Sunarsih : Faculty of Public Health, Sriwijaya University, Indonesia)
   (Iwan Stia Budi Faculty of Public Health, Sriwijaya University, Indonesia)

89. The Development Study of ‘Desa Siaga’ In Ogan Ilir District 690
   (Misnaniarti, Asmaripa Ainy, Nur Alam Fajar : Faculty of Public Health, Sriwijaya University, Indonesia)

90. Injection Drug Users (IDU) Behavior Toward Methadone Maintenance Therapy 697
    Program At Ernaldi Bahar Hospital 2010
    (Tri Novia Kumalasari Faculty of Public Health, Sriwijaya University, Indonesia)

91. The Experience of Parents Who Have Temper Tantrums Toddler 705
    (Arie Kusumaningrum, Chodijah Abdul Qudus, Eka Yulia Fitri : School of Nursing Science, Faculty of Medicine, Sriwijaya University, Indonesia)

92. Factors that Influence the Behavior of Male Adolescence Smokers at Junior High 714
    School Kramat Jakarta
    (Cicilia Nony, Budi Sulistyowati, Wuryastuti : School of Health Science, Sint Carolus)

93. Stratification of Public Health Services For Elderly at Urban and Rural Areas in 718
    Indonesia (Ari Istiany, Rusilanti and Sachriani : Home Economics Department, Jakarta State University, Indonesia)

Summary Seminar 723

Name and Address of Presenter International Seminar 726