

PRIYAMBODO

(molecular genetic)

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Education

- 2014 M.Sc.
Faculty of Biology, Universitas Gadjah Mada, Indonesia
Field study: Genetics and Molecular Biology
- 2009 S.Pd.
Study Program of Biology Education, University of Jember, Indonesia
Field study: Educational Biology

Work History

- 2017 to present Member of Tim Penjaminan Mutu Fakultas MIPA University of Lampung
- 2015 to present Lecturer
Department of Biology, University of Lampung, Indonesia
- 2010 to 2012 Marketing Manager of Primagama Bontang, East Borneo
- 2009 to 2010 Teaching Assistant
Department of Biology Education, Islamic University of Jember, Indonesia

Professional Experiences

- 2017 to present Genetic consultant of Perhimpunan Orangtua Penyandang Thalasemia Indonesia, Bandar Lampung
- 2016 to present Editorial board of Jurnal Ilmiah Biologi Eksperimen dan Keanekaragaman Hayati, published by Department of Biology, University of Lampung in collaboration with Perhimpunan Biologi Indonesia
- 2008 to present Genetic consultant of Yayasan Thalasemia Indonesia, Yogyakarta
- 2007 to 2009 Research Assistant of Genetics Animal Development, Taxonomy of Invertebrates, Animal Ecology, Anatomy and Physiology of Human, and Plant Taxonomy in Study Program of Biology Education, University of Jember

Professional Collaborations

- 2013 to 2015 Research assistant of thalassaemia project in Genetic Laboratory, Universitas Gadjah Mada in collaboration with YTI/POPTI Yogyakarta and PRODIA Clinical Laboratory
- 2015 to 2016 Research team of Alert-Unila Consortium of Tropical Forest Conservation Action project in Way Kambas National Park

Recent Research and Community Service

- 2017 Saving Wild Sumatran Rhino through Semi-Captivity: Sumatran Rhino Sanctuary, Way Kambas National Park, in collaboration with Middle Tennessee State University, International Rhino Foundation, Way Kambas National Park, Universitas Gadjah Mada, and Bogor Institute of Agriculture
- 2017 Phylogenetic Study of Sumatran Elephant in Elephant Training Center, Way Kambas National Park based on Cytological and Molecular Analysis.
- 2017 Pembuatan Bank DNA sebagai Sumber Penelusuran Filogenetik Badak Sumatera (*Dicerorhinus sumatrensis*) di Suaka Rhino Sumatera
- 2017 Pendampingan Pemanfaatan Potensi Keanekaragaman Tumbuhan Batas Kawasan Konservasi di Margahayu Labuhan Ratu VII Lampung Timur
- 2017 Pendampingan Administrasi Wisata Desa Way Kambas Braja Harjosari

Scientific Publication on Research and Community Service

- 2017 Comparative Cytogenetic Study on Male and Female Captive Sumatran Elephant in Elephant Training Center, Way Kambas National Park
Will be presented on 3rd International Wildlife Symposium, October, 23-35, 2017.
(Priyambodo, EL. Rustiati)
- 2017 DNA Isolation on Captive Sumatran Elephant in Elephant Training Center, Way Kambas National Park: a First Step Towards Its ID Card
Will be presented on 3rd International Wildlife Symposium, October, 23-35, 2017.
(EL. Rustiati, **Priyambodo**, N. Nurcahyani, D. Candra, DE. Anggraini, ED. Krismuniarti, E. Saswiyanti, EA. Srihanto, L. Angeliya, S. Asiyah)
- 2017 Common Indirect Signs of Wild Sumatran Elephant in Its Natural Habitat Bukit Barisan Selatan National Park
Oral presentation in International Conference on Applied Science, Mathematics, and Informatics 2017, University of Lampung
(Firda N. Islami, Elly L. Rustiati, Firdaus F. Affandi, **Priyambodo**)
- 2017 Pembuatan Bank DNA Gajah Sumatera (*Elephas maximus sumatrensis*) di Pusat Latihan Gajah Taman Nasional Way Kambas
Oral Presentation in SEMIRATA 2017, Universiti of Jambi, Indonesia
(**Priyambodo**, Elly L. Rustiati, N. Nurcahyani, D. Candra, S. Asiyah)
- 2017 Pemahaman Perilaku dalam Pemeriksaan dan Pengambilan Sampel Darah Gajah Sumatera di Penangkaran, Pusat Latihan Gajah Taman Nasional Way Kambas
Oral Presentation in SEMIRATA 2017, Universiti of Jambi, Indonesia
(Elly L. Rustiati, **Priyambodo**, S. Asiyah, F. N. Islami, D. Candra, E.D. Krismuniarti, D.E. Anggraini)

- 2016 Keterkaitan Jumlah Daerah Termutasi pada Gen β -Globin dengan Indeks Korpuskular Pembawa Sifat β -thalassemia
Jurnal Biologi Eksperimen dan Keanekaragaman Hayati (3)2: 7-12
(Priyambodo)
- 2016 Genomic DNA Isolation of Gajah Sumatera (*Elephas maximus sumatrensis*) in Elephant Training Center, Way Kambas National Park, East Lampung
Proceeding of 3rd International Wildlife Symposium ISBN 978-602-0860-13-8
(Elly L. Rustiati, Priyambodo)
- 2016 Blood Sampling Technique on Captive Elephant in Way Kambas National Park
Paper Presentation of 3rd International Wildlife Symposium
(Siti Asiyah, Dedi Candra, Diah E. Anggraini, Elly L. Rustiati, Priyambodo)
- 2016 Indirect Approach on Wildlife Mitigation Conflict in Way Kambas National Park: Ecotourism Building in Braja Harjosari of Wisata Desa Way Kambas
Paper Presentation of 3rd International Wildlife Symposium
(Elly L. Rustiati, Jani Master, Danang Wibowo, Priyambodo, Eka Sulpin Ariyanti, Elsa Virna Renata, Nuning Nurcahyani)
- 2016 Study on Health Care Management System of Captive Sumatran Elephant (*Elephas maximus sumateranus*) in Prof. Dr. Ir. M. Rubini Atmawidjaja Elephant Hospital, Way Kambas National Park
Proceeding of 3rd International Wildlife Symposium ISBN 978-602-0860-13-8
(Firda Nur Islami, Dedi Candra, Diah E. Anggraini, Priyambodo)
- 2016 Genomic DNA Isolation of Gajah Sumatera (*Elephas maximus sumatrensis*) in Elephant Training Center, Way Kambas National Park, East Lampung
Proceeding of 3rd International Wildlife Symposium ISBN 978-602-0860-13-8
(Elly L. Rustiati, Priyambodo)
- 2016 Detection of Exon 1 Mutations in the β -globin Gene on β -thalassemia Carrier in Yogyakarta
Paper Presentation of 3rd International Wildlife Symposium
(Priyambodo, Niken S.N. Handayani)
- 2016 Rumah Konservasi Biologi Unila, Margahayu, Lampung Timur: Apresiasi Masyarakat Desa Penyangga TNWK dalam Upaya Konservasi
Prosiding Seminar Nasional Hasil-Hasil Pengabdian kepada Masyarakat Universitas Lampung ISBN 978-602-0860-12-1: 353-357
(Priyambodo, Elly L. Rustiati)
- 2015 Potensi Kesenian Bali sebagai Aset Pengembangan Ekonomi Kreatif Wisata Desa Penyangga Taman Nasional Way Kambas di Kabupaten Lampung Timur
Prosiding Seminar Nasional Pengabdian kepada Masyarakat LPPM Unila 2015 ISBN: 978-602-0860-06-0: 396-403
(Priyambodo, Nuning Nurcahyani, Eka Sulpin Ariyanti, Haidawati)

- 2015 Agrowisata Kebun Jambu Kristal sebagai Potensi Ekonomi Alternatif Desa Penyangga Taman Nasional Way Kambas, Lampung Timur
Prosiding Seminar Nasional Pengabdian kepada Masyarakat LPPM Unila 2015 ISBN: 978-602-0860-06-0: 387-395
(Haidawati, M. Kanedi, **Priyambodo**)
- 2015 Perkembangan Metode Deteksi Thalassemia
Seminar Yayasan Thalassemia Indonesia cabang Yogyakarta di RSUP Dr. Sardjito, Yogyakarta.
(**Priyambodo**, Niken S.N. Handayani)
- 2014 Deteksi Mutasi Ekson 2 Gen β -globin dan Daerah Pengapitnya pada Pembawa Sifat β -thalassemia dengan Metode Polymerase Chain Reaction-Single Strand Conformation Polymorphism (PCR-SSCP)
Prosiding Semirata 2014 Bidang MIPA ISBN: 978-602-70491-0-9
(**Priyambodo**, Niken Satuti Nur Handayani)
- 2014 Uji Efektivitas Metode Polymerase Chain Reaction-Single Strand Conformation Polymorphism (PCR-SSCP) sebagai Metode Skrining Thalassemia
Seminar Formasigen, Laboratorium Genetika Fakultas Biologi UGM, Yogyakarta
(**Priyambodo**, Niken Satuti Nur Handayani)
- 2014 Skrining Thalassemia sebagai Upaya Menuju Indonesia Sehat
Seminar Yayasan Thalassemia Indonesia cabang Yogyakarta di RSUP Dr. Sardjito, Yogyakarta
(**Priyambodo**, Niken Satuti Nur Handayani)
- 2014 Deteksi Molekular Pembawa Sifat β -Thalassemia di Daerah Istimewa Yogyakarta.
Thesis. UGM Yogyakarta.
(**Priyambodo**)
- 2009 Pengaruh Strategi Pembelajaran Kooperatif Reciprocal Teaching terhadap Keterampilan Metakognisi dan Hasil Belajar Kognitif Biologi Siswa Kelas X SMA Negeri 1 Arjasa.
Skripsi, Unej Jember.
(**Priyambodo**)